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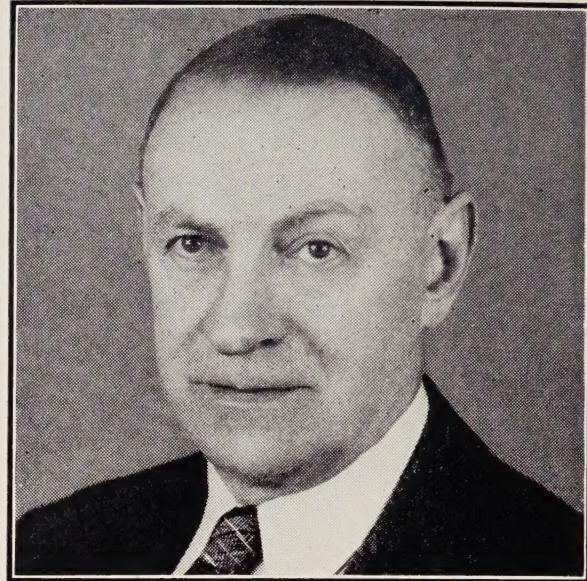
GOLDEN MAJESTY GREAT LAKES FAIR ELAINE MISS CALIFORNIA
MATTERHORN (White)

GILL BROS. Seed Co.

Portland, Ore. *Fall Catalog 1949*



EDW. E. GILL



RAY W. GILL

FOURTH ANNUAL FALL CATALOG

For thirty-nine years we have issued, annually, our Spring seed catalog. There has been an increasing number of requests each year for us to issue a Fall catalog and our introduction of such was delayed by the war. In this, our fourth Fall catalog, we offer you one of the most complete Fall catalogs on the West Coast. We list many new and standard varieties. Our daffodils are mostly grown in Oregon and Washington. Tulips and Hyacinths are mostly imported from the best Holland growers. We send large bulbs that will bloom, under proper care, the first season. If you are not interested in this catalog please give it to a neighbor.

HOW TO ORDER

Send all mail orders to Montavilla Station, Portland 16, Oregon.

Order early, as there is a heavy demand on some stocks and they may be exhausted.

Remittance must accompany your order. Stamps are accepted up to \$1.00. Money Orders, Express Orders, Bank Drafts and Certified Checks are preferred, although other checks are accepted for collection.

If your remittance should be short, we will send you in accordance with the amount paid and thus avoid delay.

C. O. D. Shipments will be made if one-fourth of the total order is remitted with the order. You can save C. O. D. charges by sending your remittance with your order.

Please write correspondence on a separate sheet from your order.

All prices in this Catalog are postpaid to your address, unless otherwise noted.

Prices quoted on quantities of 1 to 3 cover only one kind for the listed price. You may order 6, all one variety, at the dozen rate.

OUR WARRANTY

We give no warranty, expressed or implied, as to the productiveness of any seeds, plants or bulbs we sell and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the items ordered.

SHIPMENT OF YOUR ORDER

We will fill your order whenever goods are in stock. Daffodils, Tulips, Hyacinths and most of the Fall bulbs for Fall planting are usually in stock by September 15th.

When your package is received, open it so that the bulbs will not mold. If not satisfactory please write us at once.

SUBSTITUTION

IN VIEW OF THE FACT THAT SOME KINDS OF BULBS ARE SHORT THIS SEASON, we would suggest that customers give as much as possible their permission for us to substitute the nearest variety to the one ordered in case we should be sold out. On items of small importance, or during the rush of planting season, when time is precious, we may send out other similar sorts, if out of the ones ordered. Such substitutions may be returned for credit if unsatisfactory to the purchaser.

OUR CATALOG

This is not a stock catalog but is prepared for the printer by ourselves. Our firm is not a corporation but is operated by the owners mentioned above. With every order we enclose a bulletin on the culture of the various bulbs.

PRESS OF RYDER PRINTING CO. 1027 S. W. Fifth Ave., Portland, Oregon.

DAFFODILS OR NARCISSI

Although the common English name "Daffodil" is more popular than the botanical name "Narcissi," either name is being used for these useful spring flowers. The Jonquil is only one of the eleven groups of Narcissi.

While this is not a long list they are all proven varieties. Our bulletin on Fall bulbs is sent free with each order sent out. Bulbs available about September 10th. We send large, healthy bulbs, mostly Oregon and Washington grown. Daffodil prices postpaid, including 4th zone. **For 5th zone and beyond send 15c per doz. additional allowance for postage.**

Yellow Trumpets

AEROLITE—Star shaped, deep primrose perianth, with yellow trumpet. A large flower that is a fine keeping cut flower. **Each 15c; 3 for 40c; doz. \$1.50.**

ALASKA—Immense flowers of deep gold; very graceful with frilled and recurved trumpets. **Each 20c; 3 for 55c; doz. \$2.00.**

BEN HUR (New)—A glorious "loud speaker" trumpet of pure Roman Gold, 2½ inches across at the mouth. Regardless of its immense size the flowers are well proportioned. One of the best. **Each 30c; 3 for 85c; doz. \$2.65.**

DIOTIMA—A new giant of graceful formation. Rather flattened stems, often 2 feet long. Star shaped perianth of medium primrose often 5 to 6 inches across. The trumpet is a little deeper in color. One of the best. **Each 65c; 3 for \$1.75; doz. \$6.50.**

KING ALFRED—Deep golden yellow, of great substance on strong 2 foot stems. One of the most popular for garden, forcing and cutting. Large bulbs, double nose No. 1. **Each 15c; 3 for 40c; doz. \$1.50; 100 for \$11.00.**

SERAPHINE (New)—Charming medium sized flower, good stem, uniform delicate sulphur yellow. **Each 90c; 3 for \$2.60.**

SUCCESSOR (New)—A very late deep golden yellow trumpet daffodil of superb yet graceful proportions. Massive overlapping deep golden yellow perianth, large, flaring, well formed trumpet. Very vigorous grower. **Each 25c; 3 for 70c; doz. \$2.50.**

WARWICK—Golden yellow perianth with long slightly twisted petals. At the mouth a flaring trumpet of deep chrome yellow, slightly tinged with orange. **Each 25c; 3 for 70c; doz. \$2.50.**

Large White Daffodils

ADA FINCH—Early, pure white, with overlapping perianth. Large, fine trumpet deeply flanged and rolled rim. Stiff stems. **Each 25c; 3 for 70c; doz. \$2.50.**

BEERSHEBA—A grand flower, all white and nearly five inches across. Large flat perianth with long flanged trumpet. A vigorous, outstanding variety of great substance. **Each 50c; 3 for \$1.40; doz. \$5.00.**

MRS. E. H. KRELAGE—Often called the "White King Alfred" because of similar formation. The petals open ivory white and the trumpet opens soft primrose yellow but gradually fades to creamy white. **Each 25c; 3 for 70c; doz. \$2.50.**

ROMAINE (New)—Very large with pure white, wide open imbricated trumpet. A most artistic and refined flower. **Each 35c; 3 for \$1.00; doz. \$3.50.**

Bi-Color Daffodils

LOVENEST—Milk white perianth, saffron yellow trumpet, turning apricot with pinkish flush mostly towards the edge of the trumpet. Flower of medium size and height. **Each 35c; 3 for \$1.00; doz. \$3.50.**

MRS. R. O. BACKHOUSE—The pink trumpet daffodil. Fine informal perianth of ivory white, slim long trumpet of apricot pink changing to deeper pink at the fringed edge. Splendid keeping cut flower. **Each 55c; 3 for \$1.50; doz. \$5.50.**

PRES. LEBRUN—A new strong grower with large flowers. Perianth white, trumpet lemon yellow passing to creamy white, medium early. **Each 40c; 3 for \$1.10; doz. \$4.00.**

QUEEN OF THE BI-COLORS (See inside back cover)—White perianth, canary yellow trumpet. Large flowers that last well. Early blooming. **Each 30c; 3 for 85c; doz. \$3.00.**

SPRING GLORY—Trumpet pure yellow, perianth white and of good form. Considered one of the best bi-color varieties. **Each 15c; 3 for 40c; doz. \$1.50.**

PACIFIC COAST DAFFODILS

We take pleasure in offering you these fine bulbs, mainly grown in Western Oregon and Washington, where the climate is so well suited for growing good bulbs.

Write for prices in quantities—give varieties and amounts.

Leedsii Type

This type has white perianths, while the crowns are white or light yellow, sometimes lightly tinged with pink or apricot. The dainty Star Narcissus. **All prices postpaid.**

DAISY SCHAFER (See inside back cover)—Large, flat, well overlapping pure white perianth with large, widely opened cup of very light primrose, beautifully frilled at the edges. An outstanding new variety. We consider this one of the best. It is very dainty yet large and will make splendid flowers, even when planted late. **Ea. 25c; 3 for 70c; doz. \$2.50.**

DELAWARE—It opens golden quince yellow changing to creamy yellow trumpet with white perianth. Unique fragrance and with good substance. **Each 45c; 3 for \$1.25; doz. \$4.50.**

TUNIS—Broad, pointed, creamy white perianth, slightly recurving, with wide expanded, sulphur yellow cup, edged amber, deepening with age. An outstanding variety. **Each 25c; 3 for 70c; doz. \$2.50.**

QUICKSILVER (New)—A well named silvery white flower of pleasing proportions. Exceedingly graceful and fine for garden or show purposes. **Each 45c; 3 for \$1.25; doz. \$4.50.**

Incomparabilis Daffodils

The cup or crown measures from one-third to nearly the equal of the perianth segments. The perianths are yellow or white with cups yellow, yellow shaded red, or all red. **All prices postpaid.**

ADLER—Pure white perianth, overlapping and opening nearly flat, cup pure chrome yellow, shading to blood orange at deeply frilled edge. **Each 40c; 3 for \$1.10; 12 for \$4.00.**

CROESUS—Large round, imbricated perianth of light primrose with expanded orange crown; deep yellow at base. **Each 15c; 3 for 40c; doz. \$1.50.**

DICK WELLBAND—One of the best and a very strong grower and free flowering. The perianth is white and the cup flame orange-red. The color does not fade and intensifies with age. Outstanding because of its distinct contrast. **Each 25c; 3 for 70c; doz. \$2.50.**

FORTUNE—A giant of magnificent stature, perfect form and splendid color. Broad, flat, well overlapping perianth of clear golden yellow; large long cup of intense glowing deep orange throughout; finely ruffled at the brim. Early and free flowering; fine substance. **Each 25c; 3 for 70c; doz. \$2.50.**

FRANCISCA DRAKE—Pure white perianth, yellow at base; broad cup, golden yellow at base and bright orange at the frilled edge. **Each 20c; 3 for 50c; doz. \$1.75.**

HAVELOCK—Bright self-yellow. Wide and even perianth segments, finely proportioned; yellow perianth. A splendid new variety on good stems. **Each 20c; 3 for 55c; doz. \$2.00.**

HELIOS—Flat, overlapping deep sulphur yellow perianth with orange yellow cup, slightly frilled at mouth. **Each 15c; 3 for 40c; doz. \$1.50.**

JOHN EVELYN—Pure white perianth of large, round, strong, well overlapping petals; large cup of soft orange yellow, widely expanded and densely frilled at mouth. **Each 25c; 3 for 65c; doz. \$2.40.**

MANGOSTEEN—Large yellow perianth with deep orange cup. New, outstanding variety. **Each 25c; 3 for 70c; doz. \$2.50.**

PETRONIUS—Large yellow perianth, rich orange cup. Large strong stems carrying large flowers. **Each 30c; 3 for 80c; doz. \$3.00.**

POLINDRA (New)—A glorious bi-color Incomparabilis, with broad, flat white perianth of great substance and smoothest texture; large clear yellow crown. Very large flowers; stems 2 feet tall. **Each \$1.85.**

RED CROSS—Very large, flat, overlapping, primrose yellow perianth; orange yellow cup, deep orange at the densely frilled brim. Free flowering on strong, tall stems. **Each 25c; 3 for 65c; doz. \$2.25.**

RUSTOM PASHA (New)—A large flower with most intense color, sunproof. Perianth deep golden yellow, long crown deepest solid red. **Each \$1.75; 3 for \$5.00.**

SCARLET ELEGANCE—Deep yellow perianth and bright orange red cup of medium size. Tall stems and long lasting flowers. Ideal for cutting. **Each 25c; 3 for 70c; doz. \$2.50.**

WALTER BREEDVELD—Large white perianth with broad, red bordered cup. **Each 25c; 3 for 70c; doz. \$2.50.**

Barrii Type

The cup in this class measures less than one-third the length of the perianth segments. **All prices postpaid.**

ALCIDA—Creamy yellow perianth with orange yellow crown, margined red. Sturdy, late flowering variety. **Each 15c; 3 for 40c; doz. \$1.50.**

BATH'S FLAME—Deep yellow perianth with red margined deep yellow cup. **Each 15c; 3 for 40c; doz. \$1.50.**

DIANA KASNER—Pure white, well overlapping perianth with fluted yellow cup passing to orange; crimson at the frilled rim. Free flowering. **Each 15c; 3 for 40c; doz. \$1.50.**

LADY DIANA MANNERS—White perianth with flat orange crown, edged deep orange. **Each 15c; 3 for 40c; doz. \$1.50.**

POMONA (New)—Pure white wax-like perianth, petals overlap so that they form a complete circle. Flat citron-yellow cup, flushed apricot with small orange margin. When fully opened, cup changes from apricot to green while orange margin deepens and lends a unique beauty to the flower. **Each 50c; 3 for \$1.40; doz. \$5.00.**

Poeticus Type

Perianths are snow white; cups are small and flat with yellow eyes, edged scarlet. Sweet scented and valuable for naturalizing. **All prices postpaid.**

ACTAEA—Large, pure white perianth of heavy substance and flat eye of yellow, bordered with dark red. The large flowers on tall stems are ideal for cutting. **Each 20c; 3 for 55c; doz. \$2.00.**

ORNATUS—Pure white, fine round shaped perianth with yellow eye, margined scarlet. **Each 15c; 3 for 35c; doz. \$1.25.**

RECURVUS or PHEASANTS EYE—Somewhat reflexing, pure white perianth with deep scarlet margined, green eye. Late flowering, sweet scented; only for outside planting. **Each 15c; 3 for 35c; doz. \$1.25.**

Jonquils and Jonquil Hybrids

CAMPERNELLE (Double)—Golden yellow, double flowers. **Each 15c; 3 for 40c; doz. \$1.50. Postpaid.**

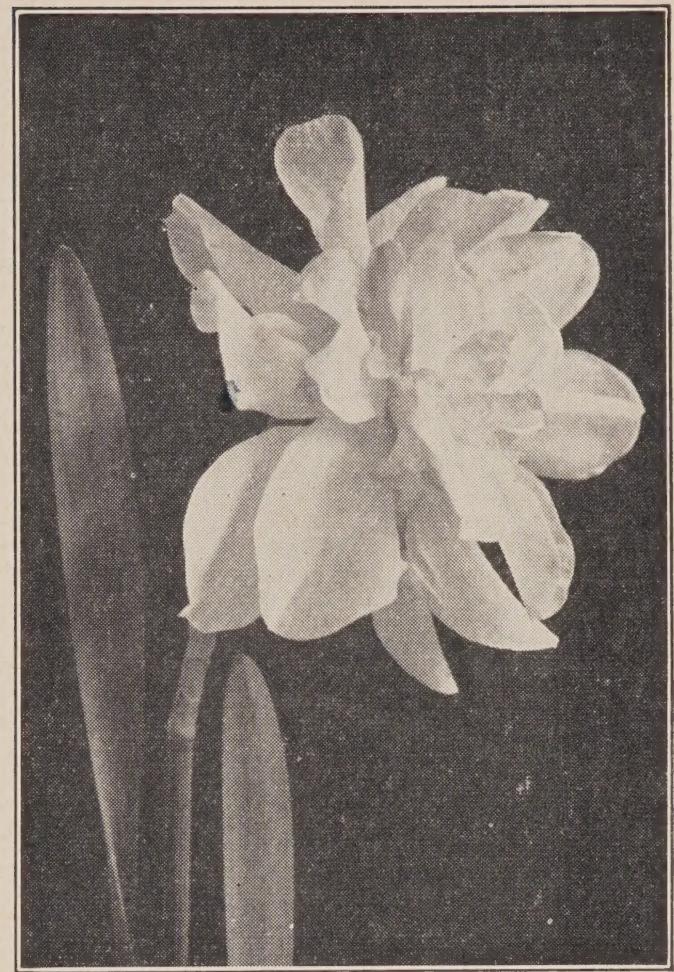
CAMPERNELLE GIGANTEUS (Single)—Large, beautiful golden yellow. **Each 15c; 3 for 40c; doz. \$1.50. Postpaid.**

GOLDEN PERFECTION—A large hybrid Jonquil with 2 or 3 flowers; bright yellow flowers on long stems. **Each 20c; 3 for 55c; doz. \$2.00. Postpaid.**

GOLDEN SCEPTER—Star-shaped perianth with large, trumpet like cup, slightly rolled back at the mouth; golden yellow; very fragrant. **Each 15c; 3 for 40c; doz. \$1.50. Postpaid.**

JONQUILLA SIMPLEX—The original single, sweet scented, with 3 to 5 rich yellow flowers to the stem. **Each 15c; 3 for 40c; doz. \$1.35. Postpaid.**

WHITE WEDGEWOOD—A charming hybrid Jonquil on tall stems. Starry perianth of cream white with pale primrose trumpet. Good for cutting and very distinct. **Each 35c; 3 for \$1.00; doz. \$3.50.**



Daffodil, Twink, Page 4

Polyanthus Narcissus

Splendid for forcing and much used to place in bowls in water, braced with rocks or pebbles.

CHINESE SACRED LILY—Fragrant white flowers with yellow cups. Large bulbs. These may be grown in bowls in water for forcing. **Each 15c; 3 for 40c; doz. \$1.50.**

GRAND SOLEIL d'OR—Deep golden yellow perianth with orange yellow cup; borne in clusters. **Each 15c; 3 for 40c; doz. \$1.50. Postpaid.**

PAPER WHITE—Pure white perianth and cup; very fragrant. Valuable for early forcing. **Each 15c; 3 for 40c; doz. \$1.50. Postpaid.**

Poetaz Type

Hybrids of Poeticus and Polyanthus Narcissus. Very fragrant and hardy, bearing flowers in clusters.

LAURENS KOSTER—Pure white perianth with yellow eye. Good for forcing or outside. Flowers in clusters, and they are very fragrant. Several long stems from each bulb. **Each 15c; 3 for 40c; doz. \$1.50.**

ORANGE CUP—Yellow perianth, nicely curved, with frilled glowing orange eye. **Each 15c; 3 for 35c; doz. \$1.25.**

Double Narcissus

All these prices postpaid.

ALBUS PLENUM ODORATUS—Snow-white, gardenia shaped flower, wonderfully fragrant. Very late flowering. **Each 15c; 3 for 35c; doz. \$1.25. Postpaid.**

CHEERFULNESS—Double flowers of Poetaz type; white petals interspersed with yellow petals near center of flower. Fragrant. **Each 15c; 3 for 40c; doz. \$1.50.**

DAPHNE—Pure white, sweet scented large double flowers. Valuable for home gardens and florist use as it is an early forcer. This fine daffodil was held off the market by the florist who originated it so as to produce it for his own store. It made a sensation in the show gardens. **Each 20c; 3 for 55c; doz. \$2.00.**

INDIAN CHIEF—Very large and very double, bright yellow interspersed with orange; the petals curled and twisted. **Each 20c; 3 for 55c; doz. \$2.00.**

IRENE COPELAND—Large full double snow-white flowers with primrose markings; lovely and distinct; strong stems. **Each 40c; 3 for \$1.10; doz. \$4.00.**

LIVIA—Taller and smaller but of better form than Indian Chief; sulphur yellow and burnt orange. **Each 25c; 3 for 70c; doz. \$2.50.**

MARY COPELAND—Almost white perianths segments, interspersed with shorter coronal segments, orange and orange scarlet. **Each 25c; 3 for 70c; doz. \$2.50. Postpaid.**

ROYAL SOVEREIGN—A pleasing and attractive double. Graceful in habit of stem and flower. The creamy white long petals are interspersed with short crinkled petaloids of soft primrose yellow. **Each 30c; 3 for 85c; doz. \$3.00. Postpaid.**

TEXAS—Very large full double flowers. Golden yellow and brilliant orange petals in separate layers. Blooms 4 inches across on tall stems. **Each 40c; 3 for \$1.10; doz. \$4.00.**

THE PEARL—Creamy white perianth segments, interspersed with a few sulphur yellow coronal segments. **Each 15c; 3 for 40c; doz. \$1.50.**

TWINK—Primrose yellow perianth segments with alternating primrose and orange coronal segments. **Each 20c; 3 for 55c; doz. \$2.00. Postpaid.**

Rock Garden Daffodils

LITTLE DAFFODILS

Valuable for rock gardens, beds or borders. Very hardy.

BULBOCODIUM CONSPICUUS—Deep lemon yellow funnel shaped flowers. Reed-like foliage; height 6 inches. The

Hoop Petticoat flower. Each 12c; 3 for 30c; doz. \$1.10. Postpaid.

CANALICULATUS (Tazetta type)—Dainty little Narcissus about 6 inches high. White perianth with yellow cup; clusters of 3 to 5 flowers; sweet scented. **Each 12c; 3 for 30c; doz. \$1.10. Postpaid.**

FEBRUARY GOLD (Cyclamineus hybrid)—Golden yellow perianth with sharply reflexing petals; short, straight trumpet of deep golden yellow, fluted at mouth. Extra early; 12 inches. **Each 15c; 3 for 40c; doz. \$1.50. Postpaid.**

MOONSHINE (Triandrus Hybrid)—Beautiful star-shaped creamy white flower, often 3 to the stem and drooping gracefully. Favorite for rock gardens and naturalizing in the shade. **Each 25c; 3 for 70c; doz. \$2.50.**

QUEEN OF SPAIN—Canary yellow trumpet with graceful reflexing perianth. A wild hybrid with variation in size and shape of flowers; 12 inches. **Each 25c; 3 for 70c; doz. \$2.50. Postpaid.**

SHOT SILK (Triandrus Hybrid)—Three flowers to the stem. Perianth and cup uniform creamy white, slightly star-shaped, long narrow cup. **Each 30c; 3 for 85c; doz. \$3.00.**

THALIA "The Orchid Flower"—3 to 4 pure white flowers to the stem. Very popular when known and ideal for bouquets and corsages. **Each 25c; 3 for 70c; doz. \$2.50.**

Daffodils In Mixture

SELECTED HYBRIDS—This is your chance to grow some fine daffodils at low cost. One of the largest American breeders has developed many select hybrids to grow for further trial. These were grown to full blooming size. The rigid standards set by him require something different or superior to varieties already introduced before they could be named. The ones which failed to win names and introduction are included in this mixture. Many of these were outstanding new varieties such as would be expensive as new sorts. You can have many new varieties at very low cost. It is very interesting to watch them bloom and the high quality of the flowers will surprise you. This is the best bargain we have ever offered in daffodils. These are large bulbs (Double Nose No. 1). Grown in Oregon. Several types are included. You will not make a mistake if you order liberally of this. **Each 20c; 3 for 55c; doz. \$2.00; 100 for \$15.00. Postpaid.**

Our bulletin on bulb culture sent free with each order. See our special bargains on page 32.

HYACINTHS

These important flowers are now available in large bulbs ready to bloom the first season after planting. Their beautiful pleasing colors add much to the early spring flower garden. Plant 4 to 6 inches deep, preferably before December, spacing 6 to 10 inches apart. They are also valuable for forcing.

Prices for extra large bulbs (18 to 19 cm. size), postpaid: Each 30c; 3 for 80c; doz. \$3.00. Prices are based on one of a kind but you may order 6 at the dozen rate. Write for prices on 100 lots.

ANNE MARIE—New delicate pink, large bells on strong stems. Early forcing sort.

CITY OF HAARLEM—Very fine, bright golden yellow. Large truss.

DR. STRESEMAN—Attractive sky blue, large and broad well formed truss of large bells on strong stems. Good early forcer and bedder.

JAN BOS—Carmine, lighter centered bells; small compact spikes. Good for early forcing and bedding.

KING OF THE BLUES—Deep glossy blue, splendid, well formed, long compact spike on short stem, medium bells with great substance. Late forcer and good bedder.

LADY DERBY—Bright rose pink, very large spikes, extra fine for pots.

L'INNOCENCE—Pure white; broad loose trusses of elegant form; large, well shaped bells. The best pure white for all purposes.

OSTARA—Dark porcelain blue, medium size bells on strong stems. Pleasing color and early forcer.

PINK PEARL—Rosy pink; large broad spike on short stem; large bells. Early forcer and bedder.

QUEEN OF THE VIOLETS—Large trusses of light lilac. Very fine.

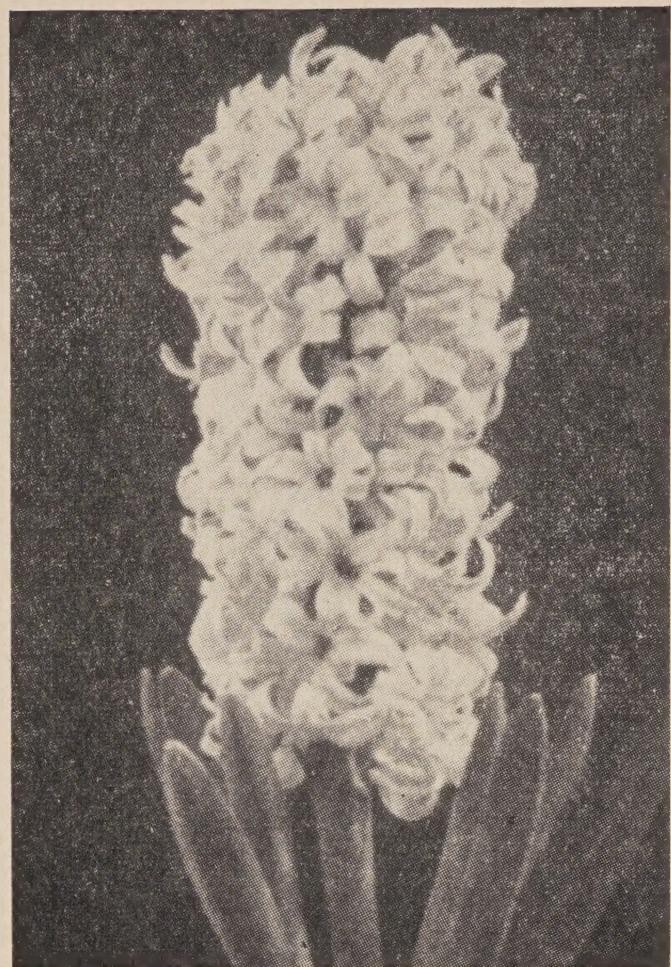
LARGE BULBS MIXED—(Size 18 to 19). These large bulbs are blended into a fine mixture from named varieties. Offered in mixture only. **Each 25c; 3 for 70c; doz. \$2.50. Postpaid.**

SPECIAL MIXTURE—(Size 15 to 16). This includes many colors or shades. Very fine for bedding. **Each 20c; 3 for 55c; doz. \$2.00.**

Galanthus or Snowdrop

These popular, hardy spring flowers are well known and very easy to grow. Plant in the fall. These are double snowdrops.

Prices: Postpaid. 3 for 25c; doz. 90c; 100 for \$6.50.



Hyacinth, L'Innocence, see this page

Crocus

Extra early spring flowers; popular with everyone. Large flowering varieties.

Prices: Postpaid, 3 for 15c; doz. 50c; 100 for \$3.50. These prices based on one variety of a kind, first size bulbs. However, you may order 50 of one kind at the hundred rate.

DARK PURPLE—Very dark purple.

KATHLEEN PARLOW—Finest white.

KING OF THE STRIPED—White striped purple.

MAMMOTH YELLOW—Extra large.

QUEEN OF THE BLUES—Best light blue.

Sparaxis

MIXED—Showy flowers on stiff, wiry stems about 9 inches high. Pleasing color combinations with contrasting throat. A mixture of many shades such as pink, red, lavender, yellow and pastel. Plant in fall or early spring and may also be planted inside. Plant 2 inches deep. If you have never grown this flower you are missing a real attraction. Very striking colors are produced from these bulbs. **3 for 25c; doz. 70c; 100 for \$5.00.**

TULIPS

We offer you a very fine list of these desirable Spring flowers. We expect our Holland bulbs to arrive about September 15 to 20 in plenty of time for planting, October is generally well suited for planting tulips. All prices are postpaid to your address within the United States. We include our bulletin on fall bulbs with each order, free. It is advisable to plant both early and late varieties, thus prolonging the blooming season.

Early Single and Double Tulips

These bloom long before the late types and in many brilliant colors. We supply nice large bulbs imported from one of the best Holland growers.

Prices, unless noted (Top size bulbs):
Each 15c; 3 for 40c; doz. for \$1.50. Postpaid. These prices based on one variety of a kind, but you can order 6 of one kind at the dozen rate. See instructions on Page 1. Ask prices on 100 lots.

BEL AMI (Single) — Delicate pink, globular form, tall strong stem. Early forcer.

COULEUR CARDINAL (Single) — Deep scarlet, toned outside with plum color; inside very bright; large pointed flowers of great substance on strong stems. Medium early.

ELECTRA (Double) — Claret red, shaded carmine; very large double flowers on strong stems.

GENERAL DE WET (Single) — Golden yellow, splashed and stippled deep orange, giving effect of clear orange. Good for either bedding or forcing.

KEIZERSKROON (Single) — Very popular, brilliant flowers. Bright crimson scarlet with broad golden yellow border; bold cup shaped flowers on stout stems.

MON TRESOR (Single) — Clear golden yellow; very large flowers on stiff stems. Excellent for beds and forcing.

MR. VAN DER HOEFF (Double) — A fine golden yellow.

MOUNT TACOMA (Double) — The largest double tulip. Pure white and fine for bedding.

LIVINGSTONE (Double) — Large late flower of cerise-red.

MURILLO (Double) — White, shaded pink towards edges of petals, giving the effect of a delicate pink.

ORANGE NASSAU (Double) — Blood-red, flushed fiery red, with small margin of orange.

PEACH BLOSSOM (Double) — Deep rose-pink flushed white; large full flower on strong stem.

PINK PERFECTION (Single) — Uniform pink and highly recommended.

SCARLET CARDINAL (Double) — Brilliant double flowers of scarlet.

SNOWBALL (Double) — An outstanding white sort in double.

WHITE HAWK (Single) (White Falcon, Albion) — Large, globular milk white flowers of great substance, with crinkled petals on stout stems.

EARLY TULIPS MIXED — Large bulbs in mixture, made from named varieties in a good range of colors. Offered in mixture only. Top size bulbs. **3 for 40c; doz. \$1.40. Postpaid.**

Parrot Tulips

The artistically, quaintly shaped flowers have lacinated or serrated, slashed petals at the edges. The flowers are large and showy. Whereas the old varieties have weak stems and are shy bloomers, the newer sorts have tall, strong stems and are more dependable bloomers. They usually flower along with the Darwins. All varieties listed are newer introductions. Some of the largest flowers are found in this type.

Prices, unless noted: Each 15c; 3 for 40c; doz. \$1.50. Postpaid. These prices for one variety of a kind, but you may order 6 of one kind at the dozen rate. Write for prices on 100 lots.

BLUE PARROT — Bluish-heliotrope flower of enormous size on strong, 24-in. stems. One of the best.

FANTASY — Salmon-pink with green marking on outer petals; inside deeper salmon-pink. A sport of Clara Butt.

GADELAN (New) — White center, blue edge, anthers black. Petals bright violet purple inside, outside violet purple to bluish violet, white edged, some emerald green marks. (Sport from Sensation.) **Each 25c; 3 for 70c; doz. \$2.50.**

ORANGE FAVORITE — Orange with green blotches and yellow base. **Each 20c; 3 for 55c; doz. \$2.00.**

PIERSON — Rich red (Sport of Allard Pierson). Very attractive.

RED CHAMPION — Bright crimson red, elegant form. Large flower on strong stem. (Sport of Bartigan.) **Each 20c; 3 for 55c; doz. \$2.00.**

SUNSHINE — Pure golden yellow. Deeply lacinated flowers on medium tall stems. Sport of Cottage Tulip Bouton d'Or. **Each 25c; 3 for 70c; doz. \$2.50.**

THERESE — Huge cherry red with green markings. Very large, often 8 inches across. The inside is cerise scarlet. **Each 20c; 3 for 55c; doz. \$2.00.**

VIOLET QUEEN — Lilac blue with white base. A delicate lovely color.

Cottage Tulips

Cottage or Mayflowering Tulips are generally the most permanent type for garden use. They have chiefly oblong shaped flowers with narrow base, although there are Cottage Tulips strongly resembling the Darwins. Some varieties have reflexed petals. The stems are long and slender, but generally stiff. Besides a wide range of exquisite colors, there are many very good yellow sorts, a color rather rare in other late classes.

Prices, unless noted, on top size bulbs:
Each 15c; 3 for 40c; doz. \$1.35. Postpaid. These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate. See instructions on page 1. Write for prices on 100 lots.

CARRARA—Pure white with yellow anthers. Large globular flower. An outstanding variety.

GOLDEN HARVEST—Soft salmon yellow with yellow anthers. Large globular flowers of great substance on tall, strong stems. Outstanding variety.

GRENADEIER—Bright orange-red with yellow base; large sweet scented flowers.

JEAN DESOR—Deep yellow with orange red edges and black anthers. Large flowers on tall stems; very attractive and highly recommended.

LEDA—Vivid pink with light rose edge; white and blue base.

MARJORIE BOWEN—A Combination of buff and salmon, which gradually passes to lilac-rose, flushed salmon. White base with black anthers. Large, long flower.

MRS. JOHN SCHEEPERS—Giant, pure yellow flowers on tall sturdy stems. Long, oval shaped blooms. Very large.

PICOTEE (Maiden's Blush)—White, with graceful reflexed petals margined deep rose. When in full bloom the whole flower is suffused pink.

PRESIDENT HOOVER—Orange scarlet with yellow base and black anthers. Large, late flowers. **Each 15c; 3 for 40c; doz. \$1.50.**

ROSABELLA—Deep rose with light edges; inside soft rose with creamy white base and black anthers. Exceptionally good for outside planting.

EXTRA FINE MIXED—A great range of varieties and colors in mixture. Top size bulbs in mixture only. **Each 15c; 3 for 35c; doz. \$1.25.**

EARLY ORDERS

While all the bulbs are not available when this catalog is mailed we recommend early orders. If you are interested in larger quantities than we list, please write us giving amounts and varieties.



Cottage Tulips, Rosabella, see this page

Breeder Tulips

The old-fashioned Dutch Breeder Tulips are somewhat similar to Darwins and have long stems but with different colorings. They are mostly art colored. Bronzy, brown, violet and purple colors predominate. The outer petals have a bloom similar to ripe plums or grapes. Flowers globular with round bases.

Prices: Each 15c; 3 for 40c; doz. \$1.50. Postpaid. These prices based on one variety of a kind, but you may order 6 of one kind at the dozen rate. Write for prices on 100 lots.

ALICE KEITH—A new tawny orange Inside bronzy orange. Rated as fragrant.

GEORGE GRAPPE—One of the largest and tallest of this class. Huge, soft lavender blooms of lavender blue opening and showing a large blue base.

INDIAN CHIEF—Rated one of the best. Tall with distinct colors; Indian brown with a light touch of purple.

LOUIS XIV—Dark purple, flushed bronze with broad margin of golden brown. Large, stately flowers.

PRINCE OF ORANGE (Orange Beauty)—Orange red, flushed terra cotta, with narrow orange yellow edges; olive base, streaked yellow.

Darwin Tulips

For every garden purpose Darwin Tulips are unequaled. They are unexcelled for bright colors, length and strength of stems. The flowers are triangular or cup shaped and have a flat base. Inside the flowers the base is usually blue or white, or a combination of these colors. They bloom rather late.

Prices, unless noted, on top size bulbs: Each 15c; 3 for 40c; doz. \$1.50. **Postpaid.** These prices based on one variety of a kind, but you may order 6 of one kind at the dozen rate. Write for prices on 100 lots.

AFTERCLOW—Salmon pink, tinged orange, edges of petals light orange, inside deep orange, with yellow base.

ARISTOCRAT—Large oval flower of soft pink. One of the largest Darwins.

BARTIGON—Clear crimson red, white base, ringed deep blue. Medium tall. Good for bedding and forcing.

BLUE PERFECTION—Light violet blue, edged heliotrope, with white base.

CITY OF HAARLEM—Intense deep scarlet, with white margined dark blue base. One of the best scarlet Darwins for growing indoors or outside.

CLARA BUTT—(Outside back cover) —Beautiful clear salmon-pink with blue base. A popular old variety for bedding.

FARNCOMBE SANDERS—Bright scarlet, inside vivid cerise scarlet with white base, marked blue. Large broad petaled flower of perfect shape.

GOLDEN AGE—Deep golden yellow with soft orange at edge of petals. Large outstanding flower of true Darwin shape.

HEEMSTEDE—Brilliant salmon rosy red tinted orange; good forcer.

INSURPASSABLE—Lively lilac, turning lighter at edges. Very large and of great substance.

KING GEORGE V HYBRID (New)—A large Darwin in dark pink. A splendid large variety. **Each 20c; 3 for 55c; doz. \$1.85.**

LADY HILLINGDON—Large flowers of orange shaded buff. Height, 30 inches.

LA TULIPE NOIRE—Velvety deep maroon black; very dark, almost black.

NIPHETOS—Bright lemon yellow turning to white in full bloom, extra substance.

PRINCESS ELIZABETH—Rosy pink with lighter edges. Good inside or outside.

PRIDE OF HAARLEM—Brilliant rosy-carmine with blue base. Large flower on tall, strong stem. One of the most popular varieties for planting outside.

PRIDE OF ZWANENBURG—Salmon pink with narrow light edge. Large flowers on strong stems.

THE PEACH—Attractive peach pink with white center.

THE BISHOP—Beautiful deep heliotrope; blue base with white halo and purple anthers. Best of its color.

WILLIAM COPELAND—Bright lavender; medium sized flower. Splendid for early forcing and good bedder.

WILLIAM PITT—Bright scarlet with purplish bloom on outer petals, and blue starred outer base.

ZWANENBURG—Pure white with black anthers; tall stems. Good keeper.

DARWIN MIXED—This embraces a fine range of color. Large top size bulbs. **3 for 30c; doz. \$1.10; 100 for \$6.25.**

Botanical Tulips

Native of Southern Europe, Asia Minor and Central Asia. They have bright colors and pointed and recurved petals. They have a great variation in size, shape, form and foliage and have particular value for rock gardens and borders.

Prices, unless noted: Top size bulbs, each 15c; 3 for 40c; doz. \$1.50. Postpaid. Only one variety of a kind to secure these rates, but you may order 6 of one kind at the dozen rate. Write for 100 prices.

EICHLERI—Bright scarlet with dull blotch on outer petals; the base is black, marked with golden yellow. Good sized flowers on 12-inch stems.

KAUFMANNIANA—Soft yellow, the outer petals tinged crimson; inside sulphur yellow. Flowers open very wide in the sunshine resembling a water lily. Height, 8 inches. Very early flowering.

MADAME LEFEBER (Red Emperor)—Fosteriana type. A hybrid with immense open flowers of brilliant scarlet. Height, 18 inches. Blooms very early, making a brilliant feature in the garden.

MARJOLETTI—Pale yellow with rosy red edges and black bases; late flowering variety. Height, 16 inches.

PRAESTANS FUSELIER—Brilliant vermillion orange, with 2 to 4 flowers to the stem. A very unusual and striking variety.

VIVIDFLORA PRAECOX—Petals apple green with edge of greenish white to yellow green. Base and anthers yellow. Very attractive. **Each 25c; 3 for 70c; doz. \$2.50.**

Rembrandt Tulips

These are so-called "Broken Darwins," a very unusual, quite artistic class of variegated, flamed tulips of striking effect.

CORDELL HULL—Blood red on white. **Each 15c; 3 for 40c; doz. \$1.50.**

Triumph Tulips

A newer race of Tulips, gained by crosses between the Early, Darwin, Breeder and Cottage Tulips, giving many new colors and combinations hitherto unknown. They make a sturdy growth and large flowers. Valuable outdoor varieties recommended for borders and show purposes.

Prices: each 15c; 3 for 40c; doz \$1.50.
Postpaid. These prices based on one variety of a kind, but you may order 6 of one kind at the dozen rate. See instructions on page 1. Write for prices on 100 lots.

BANDOENG—Mahogany red, flushed orange. Height, 20 inches.

CORNIFORUS—Carmine-red, white base and center; very large cup shaped flowers of great substance on tall, strong stems. For forcing or bedding.

ELMUS—Cherry red with a white border. Extra large flowers.

EROS—Splendid old rose; double.

KANSAS (See outside back cover)—Giant white with yellow base and center.

URSA MINOR—Even golden yellow, cup shaped flowers on medium sized, strong stems. Good for pots and outside.

TRIUMPH MIXED—Top sized bulbs in mixture. Each 15c; 3 for 40c; doz. \$1.35; 100 for \$9.75. Postpaid.

LIST FOR FALL AND SPRING PLANTING

We offer here a very complete list of bulbs for fall and spring planting. You will find here many fine flowers not usually listed. It is always our endeavor to secure quality in bulbs and to offer proven varieties. All prices are postpaid unless otherwise noted.

Abyssinian Sword Lily

A new introduction to the world of cultivated flowers. A real find from Western Abyssinia. It grows from bulbs or corms which form numerous bulbils or cormels. As easily grown as the gladiolus, it is similarly planted and harvested. It flowers from mid-August to September. It has tall rigid stems, 4 feet or higher, with very sweetly scented flowers. Petals are pure glistening white with a purplish maroon blotch at their base. An excellent cut flower. Excellent flowering size bulbs. Available in Feb. and Mar. **Each 25c; 3 for 70c; doz. \$2.50.**

Allium

ALBA GIGANTEA—A hardy type of flower belonging to the onion family. Clusters of attractive white flowers much prized for cutting. Can also be forced. This variety is later and superior to most sorts. **3 for 25c; doz. 85c.**



Abyssinian Sword Lily. This Page

(Sometimes called the fragrant gladiolus.)

ALLIUM (Continued)

MOLLY—Golden yellow flowers in June. **3 for 50c; doz. \$1.10.**

SPHAERCEPHALUM—Purple flowers in July. **3 for 35c; doz. \$1.25.**

Amaryllis

CALIFORNIA HYBRIDS—A fine strain of large Amaryllis Hybrids. The bulbs can be potted January to May and flower freely indoors. They can also be grown in the garden and be taken up and stored like Gladioli. A good range of colors in mixture. Large bulbs. **Each 75c; 3 for \$2.00; doz. \$7.50. Postpaid.**

HARDY AMARYLLIS BELLADONNA—Throughout the spring months they produce attractive green foliage which dies down in July. A month later the flower stalks spring out of the ground to a height of 2 to 3 feet with umbels of lily shaped flowers 8 to 12 in number and of delicate lilac pink color. Large bulbs. **Each 50c; 3 for \$1.35; doz. \$5.00.**

Agapanthus

(BLUE LILY OF THE NILE)

They produce large umbels containing 100 up to 150 buds and blooms all at once, blooming in July and August. The evergreen foliage resembles that of the amaryllis and the flower stems stand sturdy as high as 4 feet. Hardy along the coast and throughout California except in high elevations. In other sections it is best to cover them during winter. Large, single divisions available February to April. Each 45c; 3 for \$1.20; doz. \$4.50.

Anemones

We carry the Tecolote Strain, noted for large size and brilliant colors.

MONARCH DE CAEN—A magnificent strain of single poppy anemones with immense flowers. Brilliant and varied colors from pink to beautiful shades of blue and brilliant scarlet. Top size bulbs. 3 for 25c; doz. 70c; 100 for \$5.00. Postpaid.

ST. BRIGID "CREAGH CASTLE"—Large, semi-double flowers. Brilliant hues and delicate shades including rose, pink, lavender and blue. Top size bulbs. 3 for 30c; 12 for 85c; 100 for \$6.40. Postpaid.

Begonias

We carry a very complete list of Tuberous Begonias which will be listed in our Spring Catalog. We carry an exceptionally fine strain of these beautiful Begonias.

Bleeding Hearts

SPECTABILIS—The popular hardy perennial and of easiest culture. Long racemes of graceful heart shaped flowers. Will do well in shade or sun. Each 75c; 3 for \$2.10. Postpaid.

Bletilla Hyacinthina

HARDY CHINESE ORCHID—Hardy under all conditions. It bears 7 to 8 orchid shaped flowers on stems 12 inches tall. Also good in pots and frequently used for corsages. Offered in **Lavender** and **White**. Each 75c; 3 for \$2.00; doz. \$7.50.

Caladium

FANCY LEAVED MIXED—They provide a beautiful mass of foliage in colors and are easy to grow. Start in peat moss with bulbs upside down. Culture bulletin upon request. Named varieties will be listed in our Spring Catalog.

Calla Lilies

Hardy outdoors along the Coast of Oregon, Washington, also in the milder sections of California. Plant 4 inches deep and 2 feet apart. Available January to April. Can be started inside and planted outside in May.

LARGE WHITE CALLA—Strong, vigorous grower with flower stems 3 to 5 feet high. Large roots. Each 50c; 3 for \$1.40; doz. \$5.00. Postpaid.

YELLOW CALLA—Flowers bright yellow, foliage deep green, spotted white. Plant 1 to 2 inches deep. Large roots. Each 55c; 3 for \$1.50; doz. \$5.50. Postpaid.

PINK CALLA—Medium sized flowers of rose pink shading to cerise when fully open. Height 10 inches. Each 60c; 3 for \$1.65; doz. \$6.00. Postpaid.

BLACK CALLA (Arum Pictum)—The odorless black calla. Large roots. Each 75c; 3 for \$2.00; doz. \$7.50. Postpaid.

ALBA MACULATA—Dwarf white flower with red markings and blotches in the throat. Medium size. Quite rare. Each 65c; 3 for \$1.80; doz. \$6.50.

Chionodoxa

LUCILIAE—Also called Glory of the Snow. A fine early spring flower blooming with the Crocus. Sky blue flowers with pure white hearts. Very hardy and ideal for borders, beds, and for naturalizing. Plant September to November, 3 to 4 inches deep. 3 for 15c; doz. 50c; 100 for \$3.50.

LUCILIAE ALBA—White flower in early Spring. 3 for 25c; doz. 65c; 100 for \$4.90.

Colchicum or Autumn Crocus

A very unusual flower which blooms a few weeks after planting, blooming without foliage. They will also bloom on a shelf or table without water or soil. Flowers shaped somewhat like Crocus but larger and bloom before the foliage appears. It is sometimes called the Autumn Crocus. They bloom early in the fall. Order at once upon receipt of this catalog otherwise order in June and July.

AUTUMNNALE—Large pale lavender. Each 25c; 3 for 70c; doz. \$2.50.

AUTUMNNALE MAJOR—Very large flowers; free blooming. Lilac pink. Each 40c; 3 for \$1.10; doz. \$4.00.

ALBUM—Large pure white. Each 35c; 3 for \$1.00; doz. \$3.50. Postpaid.

VIOLET QUEEN—Rich violet color. Each 30c; 3 for 80c.

Calochortus or Mariposa Tulip

A California flower resembling a tulip in shape with many colors, shades and markings. Offered in mixture. Plant in the fall or early spring about 2 inches deep and 3 inches apart in the row. **3 for 25c; doz. 75c; 100 for \$5.00. Postpaid.**

Eranthis Hyemalis

(Winter Aconite)

The earliest of all spring flowers. Golden buttercup flowers rest on emerald green leaves. Suited to shady, moist locations, even under trees. **3 for 15c; doz. 50c; 100 for \$3.50. Postpaid.**

Freesias (Tecolote Hybrids)

Plant inside except in the South. They bloom in February or March, with fragrant flowers largely used for cutting. Offered in mixture, also in separate colors, white, yellow, lavender, blue, bright red, pink and purple. **3 of one kind for 25c; doz. 75c; 100 for \$5.50. Postpaid.** You may order 6 at the dozen rate.

Gerbera (Transvaal Daisy)

CALIFORNIA HYBRIDS—A superior strain of giant single and duplex types with wide open flowers in a well blended mixture of brilliant colors, predominating in salmon, orange, red and pink shades. Delivery February to May. Large 2 to 4 eye root divisions. **Offered in mixture only. Each 30c; 3 for 80c; doz. \$2.85.**

Gladiolus Nanus

(Baby Glads)

A new strain of fall planted Gladiolus, easily grown and hardy down to 16 degrees F. They bloom in late June and early July, making dainty and graceful bouquets. Plant about 4 inches deep in the fall in well-drained soil. Available in the fall. Also popular for corsages. When planted in the fall, mulch with straw for protection. **Prices, uniformly: 3 for 35c; 12 for \$1.25; 100 for \$9.50. Postpaid.**

AMANDA MAY (New)—Pretty salmon pink with small violet marks on lower petals. Flowers larger and later than Spitfire.

PEACH BLOSSOM—Lovely soft pink.

SPITFIRE—Brilliant, coral red.

THE BRIDE—Beautiful white flowers.

MIXED—A good mixture of colors.

Gloxinias

See next Spring's Catalog.



Dutch Iris, Page 12

Erythroniums (Lambs Tongue)

Beautiful native flowers from the Pacific Coast. Lily type flowers in soft shades; mottled foliage. Plant 3 inches deep, preferably in partial shade. **Offered in mixture. 3 for 25c; doz. 75c.**

English Iris

They thrive in any good, well-drained soil and have many colors. Splendid cut flowers for late June and early July. They need some protection in severe climates. **Prices uniformly: 3 for 40c; doz. \$1.25; 100 for \$9.25. Postpaid.**

BLUE CELESTE—Large, light lavender blue.

KING OF THE BLUES—Rich, dark blue purple.

DARK BLUE—Attractive self color.

WHITE—Very showy.

WHITE AND PINK—White with pink center.

RED AND WHITE—Very striking. Red shade with white falls.

SPECIAL MIXTURE—Fine mixture.

FREE RADIO TALKS

Upon your request we will mail, without charge, a set of 18 radio talks by Ray W. Gill, as given this year. They cover vegetable cultures.

Dutch Iris

Splendid spring flowers blooming from early May into June. Ideal for flower arrangements and good keeping cut flowers. Plant these bulbous Iris 5 to 6 inches deep in well-drained soil. Available in the fall. **Prices postpaid.**

WEDGEWOOD—A very early, rather tender variety doing well out of doors in the South and along the western edge of the Pacific Coast. Standards pale Wedgewood blue with deeper falls. **3 for 30c; doz. \$1.00; 100 for \$7.50.**

YELLOW QUEEN—Medium season. Standards and falls golden yellow. Thin wiry stems; fine for cutting. **3 for 25c; doz. 70c; 100 for \$5.25.**

WHITE EXCELSIOR—Medium season. Standards pure white; broad falls of pure white with yellow blotch. Extra large flowers. **3 for 30c; doz. \$1.00; 100 for \$7.50.**

IMPERATOR—Deep blue standards and falls. Large free flowering and vigorous. Late blooming. **3 for 25c; doz. 70c; 100 for \$5.25.**

MIXED DUTCH IRIS—A good range for color and season. **3 for 20c; doz. 60c; 100 for \$4.00.**

New Dutch Iris

This list comprises some of the finest novelties. Good bulbs of blooming size. **These prices are postpaid.**

ALASKA—Large flowers of self orange yellow. **Each 15c; 3 for 40c; doz. \$1.35.**

ARTHUR BRIET—Purple blue, bronze lip, spotted orange. **Each 25c; 3 for 70c; doz. \$2.50.**

AVIATOR—Purple blue, lip deep cornflower blue. **Each 15c; 3 for 40c; doz. \$1.50.**

BELLE JAUNE—Large flowers; two toned orange yellow. **Each 20c; 3 for 50c; doz. \$1.75.**

BLUE CHAMPION—An early giant of rich velvety blue. **Each 20c; 3 for 55c; doz. \$2.00.**

BLUE PEARL—An outstanding variety with tall stems; uniform deep violet. **Each 15c; 3 for 35c; doz. \$1.25.**

BRONZE BEAUTY—Large flowers; standards violet blue; falls bronze with orange mark. **Each 15c; 3 for 40c; doz. \$1.25.**

COPPER KING—A very large deep bronze. **Each 15c; 3 for 35c; doz. \$1.25.**

DELFt BLUE—Pure delft blue color, large. **Each 15c; 3 for 40c; doz. \$1.50.**

KING MAUVE—Giant flowers of beautiful orchid lavender. **Each 20c; 3 for 55c; doz. \$2.00.**

LEMON QUEEN—Lemon with sulphur yellow lip, very beautiful and large. **Each 20c; 3 for 55c; doz. \$2.00.**

LEMON WONDER—Extra large, lemon yellow. **Each 25c; 3 for 65c; doz. \$2.25.**

PRINCESS BEATRIX—Large, two-toned orange yellow. Extra fine. **Each 20c; 3 for 55c; doz. \$2.00.**

PRINCESS IRENE—Large, striking flower with orange yellow falls and clear white standards. **Each 30c; 3 for 85c; doz. \$3.00.**

WHITE PEARL—Enormous, tall white flowers. **Each 25c; 3 for 70c; doz. \$2.50.**

NOVELTY MIXED—A fine mixture made up from new named varieties. **3 for 25c; doz. 75c.**

Iris Reticulata

RETICULATA S.J.DIJT—A dwarf iris that blooms early in the season along with the crocus. In shape it resembles dutch iris with blossoms large for such a small plant. Stems 6 inches high and the flowers have a violet-like fragrance. Color deep reddish purple. **3 for 35c; 12 for \$1.25; 100 for \$9.25.**

Iris, Spuria (Root Iris)

Non-bulbous, rhizomatus, for outside culture. Marvelous long stemmed cut flowers. **Prices on both kinds. Each 20c; 3 for 55c; doz. \$2.00.**

AUREA—The richest of all yellow iris. Self golden blooms of the same substance, form and size as Dutch iris, but four blooms on 4 to 5-foot stems.

OCHROLENCA—Like Aurea but early flowering and ivory white with a gold band in the center of the falls.

Ixias

FINE MIXED—Half hardy, late blooming spring flower, splendid for cutting or forcing. Colors range through white, cream, orange, yellow, red, pink, lavender, green, etc., in mixture. Beautiful, interesting flowers. Fall delivery. **3 for 25c; doz. 85c.**

Note, Canadian Orders

For bulbs and plants to CANADA a Permit must be secured from the Custom's Office and mailed with order. We cannot send bulbs or plants into Canada without this Permit. Add 10% extra for postage on Canadian orders.

NEWER VARIETIES OF BEARDED IRIS

Very hardy and fast gaining in popularity. Plant the roots (rhizomes) so that they are barely covered with soil. Orders will be filled during July and up to November 1. You may place your orders any time. The soil and climatic conditions adjacent to Portland are ideal for growing strong, healthy rhizomes. We offer here many of the finest varieties, including novelties. **Price on a dozen** of one kind is 10 times the single rate. **Price on six** of one kind is one-half of dozen rate mentioned. **All prices postpaid.** Please note comparative height given in inches on most varieties.

ABSOLUTE—34 in. Standards of glowing tan and falls a deep copper shade, enhanced by striking orange beard. **Each \$1.00.**

ALEppo PLAIN—36 in. This exceptional plicata has a creamy-white background, peppered with red. **Each \$3.00.**

ALLUMEUSE—Wisteria standards set off with a fiery orange beard and softened with mahogany falls. **Each 50c.**

AZURE SKIES—36 in. A ruffled self of pale lavender blue. Almost horizontal standards are accentuated by a white beard. **Each \$2.00.**

BLUSHING YOUTH—A soft pink toned flower. Substance and branching good. **Each \$1.50.**

BROWN THRASHER—34 in. One of the best brown iris. Medium sized flowers in two tones of golden brown like the glint of sunshine on a brown thrasher's wing. **Each \$2.00.**

BURNISHED COPPER—Probably the best copper colored. **Each 50c.**

BURNISHED GOLD—Deep golden yellow. **Each 60c.**

CALIFORNIA PEACH—38 in. A grand iris of pink and apricot blend. The standards shade from gold to old rose; falls salmon with a tinge of lavender in center of each fall. **Each \$1.00.**

CANYON ROAD—36 in. Opening a violet copper, the standards turn to golden tan. The falls, each with a bright violet patch at the center, open a copper-brown toned to golden tan. **Each \$5.00.**

CAROLINE BURR—40 in. Beautiful cream colored flowers with an iridescent sheen. Form and substance good, the branches well placed. **Each \$1.50.**

CHIEF POKING FIRE—34 in. A distinct flower of reddish brown velvet. Standards are wide and falls are round, wide and flaring. **Each \$1.50.**

CHINA MAID—40 in. Immense; good form and substance in blends of deep pink, golden bronze and soft lilac. **Ea. 75c.**

CLARET VELVET—32 in. Deep, dark wine self with flaring velvety falls, closed standards and inconspicuous burnt gold beard. **Each 50c.**

COPPER PINK—38 in. Large soft pink blooms flushed with sparkling copper, enlivened by a burnt orange beard, gold dusted haft and blue style arms. **Each \$1.00.**



Bearded Iris, Snow Flurry, Page 15

DAYBREAK—38 in. Grand large pink iris, shimmering with coppery undertones. **Each \$2.00.**

DEEP VELVET—38 in. Rich deep purple self, with a brownish suffusion at the haft, enriched by a deep bronze beard. **Each \$1.00.**

FAIR ELAINE—38 in. The fairest and first of the definite yellow bi-colors. A stately flower of cream white standards and rich golden yellow falls. **Each 75c.**

FAVORITE SON—40 in. Large flowers on extra good stalks. Rich, purple. **Ea. 75c.**

FORTUNE—32 in. Old gold, shadowed with rustic red, brings out the rich Florentine coloring in this iris of large size and broadly spreading form. **Each \$1.00.**

GAYOSA—A rich and brilliant golden yellow iris. Standards and falls slightly ruffled. **Each \$1.50.**

GILT EDGE—38 in. Creamy, pale yellow with full standards, wide hafts. Falls the same but outlined clearly with an edging of deeper gold. **Each 50c.**

BEARDED IRIS (Continued)

GLAD SONG—24 in. A yellow ground plicata of tiffany strain. Twice blooming. Each 50c.

GOLDEN CATARACT—20 in. Aptly named, golden yellow standards cascading into semi-flaring falls of deep gold, orange beard. Twice blooming. Each 40c.

GOLDEN FLEECE—40 in. Its large ruffled form passes from pure sulphur to lemon yellow, with falls of creamy white banded with deeper yellow. Each \$1.50.

GOLDEN MADONNA—40 in. A beautiful creamy yellow iris. The large flowers have cream yellow standards with domed and semi-flaring falls of milk white, daintily edged cream yellow. Each \$1.00.

GOLDEN MAJESTY—42 in. Deep orange yellow of large size. One of the best. Each 60c.

GRACE BALLARD—36 in. A distinct apricot blend with graceful form and good substance. Conspicuous in any garden. Each 60c.

GRAND CANYON—40 in. The grandeur of the size and color of this great iris must be seen to be fully appreciated. A blend of canyon colors, plum, copper and gold with slight ruffling. Each \$1.00.

GREAT LAKES—Large flowers of clear blue with flaring stiff petals and beard of white. Each \$1.00.

ICY BLUE—44 in. The lightest blue toned iris, being a pale blue self, dusted with frosty white which sparkles in sunshine. Each 60c.

KIRKWOOD—38 in. Large, fragrant, velvety flowers with violet rose standards and deep violet red falls. Each 50c.

KLONDYKE GOLD—Enormous flowers of deep, pure yellow. Standards slightly domed, falls wide and flaring. Does not fade. Each \$1.00.

LADY NAOMI—38 in. Dainty white plicata, veiled in a fine network of soft pale lavender. Faint markings of brown at the haft of the large flowers. Each 75c.

LADY OF SHALOTT—34 in. Splendid new plicata whose white frilled standards are flushed rose pink with falls peppered with dots of pink. Each \$1.50.

LAKE HURON—36 in. Deep blue emphasized by a golden yellow beard. Each 50c.

LANCASTER—This distinct, tall iris has a rich rosy glow for color. Its mass of ruffled blossoms and coloring are unexcelled. Each 60c.

LATE SUN—40 in. A brilliant deep yellow with a red gold overlay. Flowers are large on well branched stalks. Each \$1.00.

LIEUT. DE CHAVAGNAC—10 in. A handsome red-violet, sturdy blooming and fragrant flower. Twice blooming. Each 50c.

MAJENICA—36 in. A striking new and beautiful salmon tinted pink blend, with lasting substance. Each \$1.00.

MAROON DAMASK—44 in. Large, tall dark maroon self. One of the latest to bloom. Outstanding new variety and fragrant. Each \$3.00.

MATTERHORN—38 in. Pure glistening white with graceful waved and arched standards. Delicate, ruffled semi-flaring falls. Each 75c.

MING YELLOW—36 in. Large and stately, a faultless yellow self. Slightly waved form and good substance. Each 75c.

MRS. LOUIS AUREAU—A rosy tinted plicata. The silvery white background is dotted and sanded with rosy-lavender. Each 40c.

MINNIE COLQUITT—36 in. Heavily ruffled plicata of white with a heavy clear red purple border. Each \$3.00.

MT. WASHINGTON—50 in. A gigantic white iris borne on tall stalks. Each 75c.

MULBERRY ROSE—40 in. Deep, radiant Mulberry rose self, showing a light brown shade. Large flowers of fine substance on tall stalks. Each \$1.25.

NATIONAL GIANT—44 in. Gigantic blossoms with standards bronze-violet which are closed, and rounded down-falling falls of rose-violet, accentuated by violet veining at haft and an orange beard. Each 75c.

NIGHTFALL—36 in. A striking new iris with falls of rich dark purple and standards of brighter and lighter shades of blue. Each \$1.00.

NYLON—36 in. A smooth light caramel blend, large blooms of ruffled form, good substance and growing habit. Each 75c.

OREGON SUNSHINE—38 in. Large, fragrant blooms of soft light yellow on extra good stalks. Standards are closed, ruffled and with ruffled semi-flaring falls. Each 50c.

OREGON TRAIL—36 in. A big heavy textured flower in smoothly blended shades of tawny salmon, a rich gold beard and odd soft brown areas surrounding the falls. Heavy stems and large flowers, late. Each \$2.50.

ORMOHR—40 in. Gigantic blooms on tall well branched stalks. Mangonese violet, heavily veined cream and dotted deep violet. Each 50c.

PERSIAN PRINCE—34 in. Standards bright yellow, falls chestnut brown. Well branched stems, blooms of good form and size. Vigorous grower, mid-season. Each 75c.

PINK IMPERIAL—50 in. Beautiful blush pink blooms on tall stalks that carry about seven blooms each. **Each 75c.**

PINK MARVEL—39 in. Glorious salmon pink. Large flowers, rapid grower. **Each \$1.00.**

PINK REFLECTION—36 in. Clear cut flower of heavy texture and good size. Lemon chrome beard, hydrangea pink with buff underlay. **Each \$3.00.**

POT O' GOLD—36 in. An outstanding deep yellow self. One of the best golden yellow iris. **Each \$1.00.**

RAIRIE SUNSET—36 in. Brilliant flowers in iridescent colors of apricot, peach, pink and rose with a sprinkling of gold. **Each \$1.00.**

RADIANT—35 in. Large flowers of striking color. Standards orange with falls of glowing coppery red. **Each 50c.**

RED AND GOLD—A fine yellow with copper standards and rich bi-color falls. **Each \$2.50.**

RED VALOR—36 in. Brilliant, rich garnet red, marked with unusual brown beard. Domed standards and flaring falls. **Each \$2.00.**

REMEMBRANCE—38 in. One of the best pink blends with a yellow over-tone to enliven the blooms. **Each \$2.00.**

RIO ORO—40 in. Exquisite glistening honey yellow self. Extra good. **Each \$1.50.**

ROSE FESTIVAL—44 in. An outstanding rose-pink self. The closed standards have a strong mid-rib and the broad falls are well rounded. Hafts are glowing gold and beard gold, tipped with violet. **Each \$1.50.**

ROYAL SCOT—36 in. A tall plicata that is so deeply trimmed in pleasing tones of burgundy red that at a distance it gives a red effect. **Each \$2.00.**

SEPTEMBER MORN—26 in. Twice blooming. Ruffled flowers of lavender pink. **Each 50c.**

SEPTEMBER SKIES—18 in. Twice blooming. Violet, slightly opened standards of deep violet, falls a darker violet, with veining on white ground of haft. **Each 35c.**

SIERRA SNOW—40 in. Late blooming; flowers pure white on fine stems and branches; outstanding variety. **Each 75c.**

SNOW FLURRY—50 in. Buds open like a rosebud; delicate blue buds opening into large, fluffy blooms. White, with most delicate faint tone of blue. **Each \$1.25.**

SOQUEL—38 in. A huge exotic lavender; vigorous in growth. Very large flowers with broad foliage. **Each 75c.**

SPARKLING BLUE—38 in. A large, clear, flax blue that fairly sparkles in the sunlight. It blooms through a long period without fading. **Each \$1.50.**



Lily, Centifolium, Page 17

SPRINGFIELD—Almost a self of deep violet and garnet red. **Each 50c.**

STARDOM—34 in. Unusual in its blending of salmon, apricot and rose with yellow lights showing through. A very free bloomer with flowers of good form and substance. **Each 60c.**

TIFFANY—42 in. A large, ruffled, soft yellow plicata with stitching of deep rose, heavier on the falls. **Each 50c.**

TIFFANJA—36 in. Distinctive yellow plicata with standards of colonial buff and round spreading falls of glistening white, edged colonial buff. **Each \$1.50.**

TONGA—A festive array of autumnal colors seems deftly blended into this russet self. **Each 75c.**

VELVET KING—40 in. Large flowers of glowing red, that seem cut from velvet. Prominent veining at haft, enhanced by a heavy gold beard. **Each \$1.00.**

WINTER CARNIVAL—40 in. An outstanding flaring white. **Each \$1.00.**

WM. A. SETCHELL—36 in. The largest good iris. Standards steel-blue; falls deep violet blue. Strong stems, vigorous plants. **Each 75c.**

IRIS ORDERS

Bearded Iris may be booked with us for shipment in the season July 15th to Nov. 1st. We supply fine, healthy rhizomes.

Standard Bearded Iris

PRICES—All varieties listed below are 30c each, \$3.00 per doz. **Postpaid.**

Prices quoted apply only to one kind but you may purchase 6 of one kind at the dozen rate. See **Newer Iris on preceding pages.**

ARABIAN PRINCE—Standards bright garnet red with falls rich and velvety.

BLACK WINGS—A fine deep violet purple. Very popular.

BUECHLEY GIANT—Fine lavender blue.

CALIFORNIA GOLD—Extra fine, bright yellow.

CHEERIO—Standards red, flushed old gold; falls deeper in color.

CLARA NOYES—Beautiful blending of orange and apricot tones. Falls veined rose.

BLUE SKYSCRAPER—Giant flowers with closed standards of medium blue; falls dark blue, washed violet.

BOMBAY—Gold standards; red brown falls.

DARK KNIGHT—Big, tall, mahogany red.

DILKASH—Hybrid. Large flowers; standards violet with rich veining. Falls nearly black.

EARLY PURPLE NO. 10—We lost the name of this splendid Iris. Large flowers of deep purple that bloom early. A grand Iris to plant with a deep yellow variety.

EASTER MORN—One of the largest pure white sorts.

EGYPT—Immense in size. Standards broad, of bronzy violet. Falls deep maroon purple.

EL CAPITAN—A splendid variety; light manganese violet bi-color; large.

FRIEDA MOHR—Large lilac-rose bi-color. Tall. A splendid variety.

GAY HUSSAR—Rather small but very striking. Deep dark red falls with bright yellow standards.

GOLDEN HIND—Clear rich yellow. Standards slightly open while falls are flaring.

HAPPY DAYS—Immense, soft yellow; branches loaded with blooms.

HELIOS—Huge blooms; standards lemon yellow; falls the same, delicately penciled rose.

INDIAN HILLS—Rich true purple of oval form and good substance; large in size and quite fragrant.

JUNALUSKA—Standards yellow, suffused bronze, with deep maroon falls.

LADY LILFORD—Hybrid. Standards deep violet-purple; falls blackish-purple with black beard.

LOS ANGELES—Pure white, edged with blue.

MINSTRE F. DAVID—Huge flowers; standards silky red purple; velvety falls of dark red purple.

MISS CALIFORNIA—Large orchid-pink. Tall stems; vigorous plants.

MOKI—Big, brownish bronze. Very free blooming. Early mid-season.

NARANJA—Rich, deep yellow with orange cast on falls.

NINGAL—Standards pure bronze buff; falls warm buff, overlaid with iridescent pale blue, a giant.

PICADOR—Extra fine; standards honey yellow; falls mineral red.

PURISSIMA—Fine, pure white, early.

SAN DIEGO—Giant deep blue with yellow beard.

SASS PINK—A fine near pink sort.

SENLAC—Brilliant claret red on strong stems.

SIERRA BLUE—A true self blue. Falls are broad and of unusual length.

SHINING WATERS—Large, clear light blue flowers on tall stems.

VALIANT—Rich, soft blue blend, with strong orange red beard and haft of gold. Large blooms, good stems, vigorous growth.

WINNESHIEF—Fine dark blue, standards deep blue; falls ruffled blackish blue purple.

WOTON—Deep smoky purple standards, falls velvety purple maroon.

ZUNI—Standards golden tan, falls red-brown overlaid with copper.

Peruvian Lily

ALSTROMERIA

AURANTIACA—Large orange flowers in clusters and a splendid cut flower. Very productive of flowers on long stems. Root divisions can be planted in fall or early spring. Very hardy. **Each 25c; 3 for 70c; doz. \$2.50.**

CHILENSIS HYBRIDS—Gorgeous clusters of flowers on 2 to 4 foot stems in beautiful pastel shades. Offered in mixture usually containing shades of apricot, coral, salmon, shell pink, rose pink, salmon pink, yellow and white. **Each 35c; 3 for 95c; doz. \$3.50.**

Lily of the Valley

Hardy out of doors. They require a mellow, rich soil and a moist, shaded position. Cover pips one-half inch deep. Delivery November to February. Oregon grown pips: **6 for 35c; doz. 65c; 100 for \$4.25. Postpaid.**

Hardy Lilies

Most lilies require well-drained soil. Some shade on the ground is very good but the sun is needed around the upper plant. The soil should be fibrous and rooty; some leaf mold or peat should be added. Plant one foot apart. Charcoal and sulphur sprinkled in planting helps to ward off worm attacks and blue mold. We offer large, blooming sized bulbs. Our bulbs will be sent at the proper season. Most of our lily bulbs are grown in Oregon and Washington. Lily bulbs can not be kept too dry or too moist. Most varieties can be planted in the fall.

Prices on lilies are all postpaid.

New Hardy Lily

OREGON GLORY—Last year we introduced this grand new garden lily. We bought the entire stock from the originator, an Oregon grower. It is a selection carried on for several years from Kenyon-Davis variety. It is, we believe, the largest of the Easter type. It is unusually vigorous and more free from disease than most of the Croft types. The pure white flowers are borne freely, often 10 to the stem. The large bulbs often make 3 strong stems, loaded with blooms. It is 10 to 12 inches taller than the Croft lily and with whiter and larger flowers. It is a splendid garden lily, being more vigorous than the Croft. It carries flowers on long trumpets of great substance and artistic appearance. All of these many fine qualities make it an outstanding garden lily. The one shown in the cut had 19 buds and flowers. This however was above the average for a large bulb, but shows what can be done. **Large bulbs 65c; 3 for \$1.75; doz. \$6.50. Medium bulbs 45c; 3 for \$1.20; doz. \$4.50.**

Select List Hardy Lilies

We specialize in lilies. Note the new and standard varieties.

AURATUM (Gold Banded Lily)—One of the largest and most beautiful of all lilies. The immense blooms are brilliant, sweet scented and artistic. While not new they have become very scarce. We offer clean, healthy American grown bulbs that will bloom the first season. White petals, dotted with small dark spots with distinct yellow band through the center of the petals. Large bulbs. **Each \$1.50; 3 for \$4.35; doz. \$15.00.**

BELLINGHAM HYBRIDS—Colors range from soft yellow, buff terra cotta, through shades of copper and orange to red, dotted with dark red or soft brown spots. Clusters of 20 to 30 flowers, on stiff stems 4 to 5 feet high. **Each 45c; 3 for \$1.25; doz. \$4.50.**



Lily, Oregon Glory, See This Page

CANDIDUM (Cascade)—An improved strain of this old variety. Larger flowers and taller stalks. Vigorous in growth. **Each 60c; 3 for \$1.60; doz. \$6.00.**

CENTIFOLIUM (Olympic Hybrids)—Beautiful, hardy garden lilies with vigorous growth reaching as high as 6 feet tall. The flowers range from trumpet shape to bowl formation. Colors range through creamy yellow, purplish tones, icy green and white. Blooms after Regal lilies. **Each 35c; 3 for \$1.00; doz. \$3.50.**

CROFT LILY—The popular Easter Lily for forcing, also suited to outdoor planting in the milder climates such as Western Oregon and Washington, also the Southern States. Very large pure white trumpets on stems about 12 to 14 inches tall in outside culture or 18 to 20 inches in greenhouses. **Each 30c; 3 for 85c; doz. \$3.00. Extra large bulbs 50c; 3 for \$1.40; doz. \$5.00.**

ESTATE—A very stately and impressive lily of the Easter Lily group. Adapted for garden culture or for potting. Pure white, large trumpets and heavy substances blooming in clusters of several blossoms. **Each 50c; 3 for \$1.40; doz. \$5.00.**

FIESTA HYBRIDS (New)—The colors range through bright yellow, orange and dark rich red. Most of the flowers are of recurved turks-cap shape. A sun loving lily. Resistant to Mosaic and makes excellent cut flowers. **Each \$1.50.**

FORMOSANUM—The latest of the popular lilies, blooming in September and October. Long white trumpets, with stems often 4 to 6 feet tall. The bulbs are small but should be planted 5 to 6 inches deep in full sun or partial shade. **Each 35c; 3 for \$1.00; doz. \$3.50.**

GREEN MOUNTAIN HYBRIDS—Flowers of unusual size with white trumpets which have a green color in the throat and brown shaded exterior. Quite distinct in shape and color from Olympic Hybrids. A superior group of plants ideal for exhibition or specimen planting. Best when planted in partial or light shade. **Each 75c; 3 for \$2.00; doz. \$7.50.**

HENRYI—Rich apricot yellow with a few brown spots; grows 3 to 5 feet; very hardy and free flowering. Plant 8 to 9 inches deep. **Each 50c; 3 for \$1.40; doz. \$5.00.**

HUMBOLTHI MAGNIFICUM—A splendid lily usually growing 4 to 5 feet tall, with strong stem bearing large flowers of clear orange, dotted maroon. Easily grown and free flowering. **Each \$1.00; 3 for \$2.75.**

LUCIE WILSON—A new early Speciosum type. Blossoms beautifully frilled pink, with white edges and spotted deep maroon. One of the best for corsage flowers. Blooms last for up to 10 days when cut. Large bulbs, often send up 4 to 6 strong stalks with 12 to 14 blooms per stalk. Large bulbs. **Each \$1.25; 3 for \$3.50; doz. \$12.50.**

PARDALINUM (Sunset Lily)—Large numbers of flowers having reflexed petals; bright orange, spotted maroon, tipped orange scarlet. An easily grown, hardy lily, thriving in shade or cool and moist sunny situations. Height 5 to 7 feet; July flowering. Plant 4 inches deep. **Each 30c; 3 for 85c; doz. \$3.00.**

REGALE—Magnificent hardy lily from China; vigorous, 3 to 5 feet, bearing several large, white, fragrant flowers; slightly shaded pinkish brown outside the trumpets. Thrives in any good well-drained soil, preferring full sun. Plant 6 to 9 inches deep. Medium size bulbs, each 25c; 3 for 65c; doz. \$2.50. Extra large bulbs, each 50c; 3 for \$1.40; doz. \$5.00.

SPECIOSUM RUBRUM (Pink Tiger Lily)—A strong, vigorous grower with stems 3 to 4 feet tall, with bright blossoms which are white, shaded rose and spotted deep red. Plant 9 inches deep. **Each 50c; 3 for \$1.40; doz. \$5.00.**

SPECIOSUM ALBA—The white rubrum lily. This new lily is a valuable addition. **Each 75c; 3 for \$2.00; doz. \$7.50.**

TESTACEUM—Salmon apricot with orange antlers. Does well under the same conditions as Candidum and blooms at the same time. A very unusual lily.

Plant 3 inches deep. **Each \$1.00; 3 for \$2.75; doz. \$10.00.**

TIGRINUM SPLENDENS—A very hardy and free flowering sort; blossoms bright orange, spotted black. Plant 6 inches deep. **Each 35c; 3 for \$1.00; doz. \$3.50.**

TENUIFOLIUM (Coral Lily)—Brilliant coral-red, recurving blooms of waxy texture. Often 20 flowers on slender, graceful stems. Very early. Plant 4 to 5 inches deep in light soil in full sun. It makes only small bulbs. **Each 25c; 3 for 70c; doz. \$2.50.**

UMBELLATUM—One of the earliest lilies, blooming in June. Very free flowering with large umbellate heads of orange-red and yellow. Height 2 feet. Plant 4 inches deep. Offered in mixture. **Each 35c; 3 for \$1.00; doz. \$3.50.**

Day Lilies, *Hemerocallis*

These hardy perennials are greatly improved, far surpassing the old varieties. Fall delivery. The dozen rate is 10 times the single rate. 6 of one kind at the dozen rate. **Prices postpaid.**

	Each
Bagdad —Rich coppery red and brown. Large flowers .....	.50
Chengtu —Coppery red and carmine .....	.85
Dawn —A rosy buff or copper-pink tone .....	.50
Golden Dream —Deep golden orange .....	.50
Goldeni —Deep golden, broad petaled flowers .....	.25
Hyperion —Canary yellow. Large waxy flowers .....	.60
J. S. Gaynor —Soft apricot. Heavy texture .....	.50
Linda —Golden yellow, base with red eye. Ruffled .....	.50
Mikado —Deep orange with maroon blotch .....	.35
Modesty —Delicate pale lemon yellow .....	.40
Royal —Golden yellow. Fragrant .....	.40
Sunny West —Immense soft canary yellow .....	.50
Splendid Mixed —For a long blooming season .....	.25

Leucojum, Snowflake

Hardy, robust plant producing in May, elegant spikes of long stemmed blooms which are useful cut flowers. Height 14 to 18 inches with heads of 4 to 8, white, drooping, bell-shaped blooms. The flowers have a small dot of green on the edge of each petal. Plant 3 to 4 inches deep, Sept. to Nov. preferred. **3 for 30c; doz. \$1.10; 100 for \$8.00. Postpaid.**

Montbretias

Flowers and spikes resemble small gladioli. Hardy in the West and South also in the North if given some protection with leaves or strawy manure. The bulbs increase rapidly and make good cut flowers. Hardy perennials which can be sent in the fall or early spring. They grow from 2 to 4 feet tall and bloom freely. Fine for borders along fences and for naturalizing. Flowers range according to varieties one-half to two inches in diameter. We offer some fine new named varieties. Prices on new varieties: 3 for 30c; doz. \$1.00; 100 for \$6.50. Postpaid.

NEW MONTBRETIAS

WESTWICK—Deep orange and gold center circled with a red line. 1½ inches.

KATHLEEN—Gold and orange, marked and suffused red. Very vigorous. 1¾ inches in diameter.

LADY WILSON—Large, rich, deep gold self blooms. 1½ inches in diameter.

ROSEA—The pink Montbretia. Dainty, light rose pink. Medium sized blooms on stems often 3 feet tall.

NICKOLAS MAES—Very free flowering. Blooms rather early. Good foliage. Flowers reddish yellow. 1 inch.

LADY HAMILTON—Light orange, suffused with soft red shadings. 1½ inches in diameter.

VESUVIUS—Very vigorous and free flowering. Many small flowers to the tall stems. The deepest red.

SIR MATHEW WILSON—The largest, often 2 inches across. Tall stems. Deep orange red, marked and tipped deep red.

BRIGHTEST AND BEST—Brilliant large flowers often 2 inches across. Outer half of petals orange red zoned at center of bloom with deep gold.

FINE MIXED—We offer a mixture containing many varieties and shades. They are not named in the mixture. Doz. 60c; 100 for \$4.00.

Muscari (Grape Hyacinths)

A splendid spring flower. Very hardy and will grow under almost all conditions. Ideal for borders and naturalizing.

BLUE—A popular color. 3 for 20c; doz. 50c; 100 for \$3.75.

ALBA—White flowers. 3 for 25c; doz. 70c; 100 for \$5.00.

PLUMOSUM (Plume Hyacinths)—Feathery plumes of delicate violet; very attractive. They last exceptionally well when cut. Very hardy. Prices: 3 for 25c; doz. 60c; 100 for \$4.50. Postpaid.

Poppies, Oriental

GRAND MIXTURE—Around 30 varieties have been put into mixture, giving a fine range of colors. Plant in the fall or early Spring. Strong roots. 30c each; 3 for 85c; doz. \$3.00.



Estate Lily, Page 17

Milla Biflora

White, wax-like flowers, about 2 inches in diameter. Wiry stems, 12 to 18 inches tall, bearing 2 to 7 flowers each. Free blooming from July to September. Flowers cut well and have slight fragrance. January to February delivery. 3 for 35c; doz. \$1.25.

Ornithogalum

ARABICUM (Star of Bethlehem)—Tall spikes bearing numerous large, milk white, star-shaped flowers with black centers and having a distinct aromatic perfume. Very easy culture. This flower is very unusual and is little known. It makes a very good cut flower. 3 for 25c; doz. 90c; 100 for \$5.50. Postpaid.

UMBELLATUM—This variety is very hardy with narrow, upright foliage, striped white. Flowers white on 10 inch stems. 3 for 25c; doz. 85c; 100 for \$4.50. Postpaid.

Oxalis

It can be grown in pots inside or planted in open ground in the early spring. It blooms from early summer until frost and grows 8 to 10 inches tall. Ideal for beds and borders. If planted outside they should be dug and stored in the fall like gladiolus. See next page.

OXALIS (Continued)

HIRTA—Large, deep pink flowers. Winter blooming.

BERMUDA BUTTERCUP—Rich yellow.

GRAND DUCHESS—Lavender, also offered in Rose Pink.

LASIANDRA—Blooms in midsummer. Rich rose.

Prices: Any of the above for 50c per doz.; 100 for \$3.75. Postpaid.

Hardy Phlox

We offer new and standard varieties of hardy phlox in strong one year growth, disease free. Ready in October. **Prices postpaid. 6 of one kind at dozen rate.**

AMERICAN BEAUTY—Clear deep pink, large flowers, tall, late. **Each 35c; doz. \$3.50.**

APPOLLO WHITE—Pure white, large pyramidal truss, tall and late. **Each 35c; doz. \$3.50.**

BRILLIANT—Fiery carmine with deeper eye, medium height, early. **Each 25c; doz. \$2.50.**

CAROLINE VANDEBERG—Lilac blue, large flowers. **Each 40c; doz. \$4.00.**

CHERRY RIPE—Deep rose, shaded scarlet; large petals, dwarf, early. **Each 40c; doz. \$4.00.**

EVA FOERSTER—Bright salmon rose, white center, large trusses, dwarf, early. **Each 30c; doz. \$3.00.**

FLASH—Scarlet red, medium height, strong grower, mid-season. **Each 30c; doz. \$3.00.**

FRAU ALFRED VON MAUTHNER—Large salmon orange flowers, small crimson eye, medium height, late. **Each 35c; doz. \$3.50.**

GRAF ZEPPELIN—White with vermillion red eye, medium height, mid-season. **Each 35c; doz. \$3.50.**

MRS. HARDING—Brilliant scarlet with orange cast, large florets, medium height, mid-season. **Each 35c; doz. \$3.50.**

MRS. R. P. STRUTHERS (Improved)—Salmon rose, large florets, tall, mid-season. **Each 25c; doz. \$2.50.**

P. D. WILLIAMS—Enormous blooms of soft apple blossom pink with darker stripes in center, medium height, mid-season. **Each 35c; doz. \$3.50.**

ROSEA SUPERBA—Light soft pink with deeper eye, enormous pyramidal flowers, tall, mid-season. **Each 35c; doz. \$3.50.**

RUBY LEE—Large flowers of plum purple, medium height, late. **Each 40c; doz. \$4.00.**

Peonies

This list contains fine standard varieties that have given good satisfaction. Available this fall about October 15th. Good strong divisions. **Sent postpaid.**

	Each
Asa Gray —Color delicate lilac.....	.85
Couronne D'Or —Immense white.....	.85
Felix Crousse —Brilliant red with crimson blotches .....	.85
Lamartine —Dark old rose.....	.75
Laperle —White, flecked crimson.....	.75
Mons. Jules Elie —Large, deep shell pink .....	.90
President Roosevelt —Large brilliant red .....	.90
Primevere —Good yellow.....	1.15
Sarah Bernhardt —Dark rose pink, edged lighter	1.15
Umbellata Rosea —Early large pink.....	.85
Unnamed Peonies —Offered in pink, red and white, doz. \$6.00.....	.60

SINGLE FLOWERING PEONIES

Duchess of Portland —Large, pink....	1.00
Mischief —Soft pink, late blooming	1.25

JAPANESE PEONIES

Fuyajo —Rich dark mahogany red; centers the same	1.25
Mikado —Large red with yellow center	1.25
Ohirama —Large, rose red.....	1.25

Ranunculus

TECOLOTE GIANTS MIXED—A great range of color and embracing many new shades. Giant double and semi-double, peony-like flowers, two inches across. Yellows from straw color through all shades to deep golden yellow-red, including dark crimson, scarlet, orange-red, in fact all shades of red and orange-pink. Can be planted outside in Southern states and along the Pacific Coast in Oregon and Washington. They may be grown inside in frames or pots. Flowers 3 inches or more across are borne freely on stems 12 to 15 inches long. Large bulbs, 1 inch up. **3 for 30c; doz. \$1.00; 100 for \$8.00.**

Separate Shades large bulbs, top size. **Red, Yellow, Golden, Pink, Orange and White.** Prices on separate shades. **3 for 40c; doz. \$1.10; 100 for \$8.25.**

Trillium

OVATUM—One of the best Trilliums. Large flowers opening pure white, gradually turning pink and later to wine purple. Plant in shade with leaf mold. **3 for 35c; doz. \$1.25. Postpaid.**

Scillas

They usually bloom along with the tulips. Graceful spikes with bell shaped flowers somewhat similar to the blooms of hyacinths. They will thrive under nearly all conditions, making them ideal for beds and borders; also naturalizing. There are several types of this bulbous flower.

Prices unless noted: Postpaid. 3 for 20c; doz. 50c; 100 for \$3.75. First size bulbs. Prices based on one variety of a kind. However, you may order 6 of one kind at the dozen rate or 50 at the 100 rate.

SIBERICA BLUE—Light blue of Siberica type.

SIBERICA ALBA—Clear white flowers. Siberica type.

ROSEA (Campanulata or Wood Hyacinths)—A splendid pink variety.

CAMPANULATA BLUE—Fine blue.

CAMPANULATA WHITE—A good white.

MIXED—A fine mixture, embracing all main colors. **3 for 20c; doz. 50c; 100 for \$3.50.**

PERUVIANA—This is one of the finest pot plants. Racemes of hundreds of deep blue blossoms on stems 10 inches tall. Foliage attractive bright green. Each 70c; **3 for \$2.00; doz. \$7.00.**

Trigridia or Tiger Flower

These will be offered in our Spring Catalog. For best results plant in the Spring.

Tritelia (Star Flower)

UNIFLORA VIOLACEA — Produces star-like violet blue flowers in early spring. Fine for rock gardens, borders or naturalizing. About 12 inches tall, very floriferous and hardy. Large bulbs. Fall delivery. **3 for 20c; doz. 65c. Postpaid.**

Tuberoses

Lovely, large flowers of thick wax-like texture on graceful, long, strong stems. Valuable in the gardens, also for cut flowers. They also have a rich, exotic fragrance. Plant after danger of frost, 2 inches deep to top of bulb. They prefer well drained soil and sunshine. The flower stems are about 15 to 20 inches tall and bloom in August and September. Near the seacoast they can be left in the ground over winter but in other sections it is best to dig and store them. Available in February. **Offered in double and single. Each 15c; 3 for 35c; doz. \$1.25. Postpaid.**



Onion, Egyptian or Top Sets, Page 22

Tritomi

PFITZER'S HYBRIDS—These new hybrids have a range of color from white to red shades. Hardy perennials blooming August to October. Tall spikes often 3 feet tall. Available February to April. **Roots 25c; 3 for 65c; doz. \$2.50. Postpaid.**

EARLY EXPRESS—Early flowering; large deep red and yellow. **Same price as Hybrids.**

Watsonias

Much like tall giant spikes of gladiolus and bloom during June and July. The spikes grow 4 to 5 feet tall and do best in a sunny location. Plant 3 inches deep. Fall planting is safe along the coast and they can be left in the ground over winter in those localities. In sections of severe cold it is best to plant in the early spring and dig and store them each year. Ready for shipment in the fall.

Prices: All varieties listed below at 15c each; 3 for 30c; doz. \$1.00. Postpaid.

HOBART—Very large lilac flowers.

DAZZLER—Brilliant orange-red.

LUCILE—Very large, clear pink.

LARA—Pinkish red, or fuchsia red.

MRS. BULLARD'S WHITE — Very large, finest white.

Zephyranthes (Fairy Lily)

Dainty little flowers suitable for pots, rock gardens and borders. Ready in October. **Prices postpaid.**

CANDIDA, WHITE—**3 for 20c; doz. 75c.**

ROBUSTA—Rose lavender. **Each 15c; 3 for 40c; doz. \$1.35.**

AJAX—Light yellow. **Each 15c; 3 for 40c; doz. \$1.35.**

Onion Sets

BOTTOM SETS—Small onions grown from seed planted too thickly to reach mature size. They produce green onions in a short time, or if left to grow they will produce nice, large dry onions earlier than those grown from seed. It is best to use the smallest sets to provide dry onions and larger ones for green onions. Onion sets may be planted in September and up to October 15th. These will produce green onions available most of the winter. They can be planted at intervals from early Spring until Fall, thus providing fresh green onions all season. **Postpaid.** $\frac{1}{2}$ lb. 25c; lb. 40c; 3 lbs. \$1.00. **Not prepaid,** 5 lbs. @ 35c per lb. 10 lbs. @ 30c per lb.

YELLOW MULTIPLIER or SHALLOTS—Popular perennial that multiplies each year. Desirable for early crop. Brown skin, mild, white flesh. **Postpaid.** $\frac{1}{2}$ lb. 30c; lb. 55c.

EGYPTIAN or TOP SETS—Popular, old fashioned perennial onion. Often planted along a fence. Available for green onions most of the fall and spring. It is best to plant them in the early fall, however, they can be set out in the early spring. **Postpaid.** $\frac{1}{2}$ lb. 30c; lb. 60c.

POTATO ONION SETS—This old fashioned type of onion sets is very scarce. They are grown very much like shallots and usually planted in the spring. They may be left in the ground year after year or dug and cured in the latter part of August. **Postpaid.** $\frac{1}{2}$ lb. 35c; lb. 60c.

Garlic

Garlic gives the best results on the Pacific Coast when planted in November. Available in fall or spring.

SILVERSKIN—Large, late keeping variety. **Postpaid.** $\frac{1}{2}$ lb. 35c; lb. 60c. **Not prepaid,** 5 lbs. @ 55c lb. Write for prices on quantities.

LARGE FRENCH—An early, large sort grown for summer sales. This variety is suitable for early summer use and sales but is not a good winter keeper. Prices same as Silverskin.

Bottle Mushroom Spawn

Grown in a sterile bottle which is removed and the spawn then packed in cartons. One carton of bottle spawn sufficient for 40 sq. ft. of bed. Produces fine white mushrooms. **Postpaid.** Per carton \$1.00.

Everbearing Strawberries

With the coming of the large, fine flavored, rich colored everbearing varieties there has been a greater interest in growing strawberries in the home gardens. They can be planted in October and early November. Always select a well drained location convenient for watering the plants during the summer production. We supply healthy, clean plants.

Note: Read Before Ordering—Because of distance and delay from inspections, sale of strawberry plants will be limited to the states of Oregon, Washington and Idaho. Exceptions will be made on lots of 100 or more when shipped by Express. Plants will not be sent C.O.D. Payment should accompany the order.

ROCKHILL—Large bright berries produced in large quantities all summer and fall. This variety makes very few runners and most of the plants are secured by dividing up the one year old plants. This has the advantage of eliminating the second rate producers. Many people believe that the Rockhill berry should not make runners, however this is not true. If given plenty of fertilizer and water they will make some runners and these are ideal for setting out. **Plants Postpaid.** Doz. \$1.25; 50 for \$4.50; 100 for \$8.50.

NEW STREAMLINER—A new variety of delicious quality and producing heavy crops of large berries. This new berry originated in Oregon and has made quite a sensation. It bears throughout the season from Spring until late Fall. Our plants are grown by the originator. **Prices Postpaid.** Doz. \$1.10; 50 for \$4.25; 100 for \$7.50.

Asparagus Roots

We can fill orders for planting in late October and November. Plant as soon as possible after being received. Do not try to harvest any asparagus the first season after planting and only a very light cutting the second year. Send for our bulletin on asparagus culture.

MARY WASHINGTON—Heavy producer with large green stalks of fine quality. Practically immune to rust and other diseases. This is now the standard variety for home or market production. No. 1 grade, doz. 50c; 50 for \$1.40; 100 for \$2.15. **Postpaid.** **Not prepaid,** 1000 @ \$12.50. Write for prices on quantities.

PARADISE—This fine new variety has the same rich green color and delicious mild flavor as the Mary Washington. It is very early, also resistant to rust and a much heavier yielder. A worthy new sort of high table quality. No. 1 grade, doz. 65c; 50 for \$1.70; 100 for \$2.65. **Postpaid.** **Not prepaid,** 1000 @ \$14.00.

PERENNIAL GARDENS

Are very important for food as well as for flowers. They do not take much room.

Rhubarb

Rhubarb can be planted in October and November, depending upon your locality. Fall planting enables you to have quicker results than spring planting. We offer good, strong divisions with good eyes to start the crowns. For quantities write for prices. Ready for shipment about November 1. Prices quoted are for good divisions. Do not pull any stems the first year after planting. Space 2½ feet apart in the rows and 6 feet between rows. If planting is deferred until Spring set them out before May 1. If you are unable to set them out when received plant in moist sand until ready. If the root divisions are planted in soil that is too dry they may fail to grow.

CHIPMAN'S CANADA RED—This new variety has the reddest interior in the stems of any kind yet introduced. The exterior of the large stems is bright crimson. The interior is really red

throughout the whole length of the stem. Not a faint pink but a real red. Somewhat sweeter than most varieties. Each 55c; 3 for \$1.50; doz. \$5.50. Postpaid.

McDONALD—A splendid new rhubarb. Very productive of extra large stems with bright crimson exterior and better interior color than most of the older varieties. Each 60c; 3 for \$1.50; doz. \$5.00. Postpaid.

GERMAN WINE—A very popular, large stemmed variety with good color. A good sort for markets and forcing. Each 40c; 3 for \$1.10; doz. \$4.00. Postpaid.

RIVERSIDE GIANT—Extra large stems of bright crimson. One of the best producers for market. High quality. Each 40c; 3 for \$1.10; doz. \$4.00. Postpaid.

FLOWER SEED LIST

This list is prepared for those who wish to plant early in greenhouses, frames or flats inside. This enables you to secure your flower seeds early. See descriptions in our Spring Catalog. A—Annual; P—Perennial.

Asters, A.

PRINCESS SUSAN (New)—Blue	Pkt. 25c
PRINCESS ELIZABETH—White	Pkt. 25c
PRINCESS BARBARA	Pkt. 25c
PRINCESS ANNE	Pkt. 25c
PRINCESS BONNIE	Pkt. 25c
PRINCESS MARSHA	Pkt. 25c
PRINCESS TYPE MIXED	Pkt. 25c
EARLY GIANT PEACH BLOSSOM	Pkt. 20c
EARLY GIANT LIGHT BLUE	Pkt. 20c
SUPER GIANT EL MONTE	Pkt. 20c
SUPER GIANT LOS ANGELES	Pkt. 20c
IMBRIATED POMPON	Pkt. 25c
EARLY BEAUTY MIXED	Pkt. 15c; ½ oz 50c
LATE BEAUTY MIXED	Pkt. 15c; ½ oz. 50c
CALIFORNIA GIANT SINGLE MIXED	Pkt. 15c
CALIFORNIA GIANT SUNSHINE MIX	Pkt. 20c
CALIFORNIA GIANT WHITE	Pkt. 15c
CALIFORNIA GIANT PEACH BLOSSOM	Pkt. 15c
CALIFORNIA GIANT LIGHT BLUE	Pkt. 15c
CALIFORNIA GIANT DEEP ROSE	Pkt. 15c
CALIFORNIA GIANT PURPLE	Pkt. 15c
CALIFORNIA GIANT MIXED	Pkt. 15c
GIANT CREGO SHELL PINK	Pkt. 15c
GIANT CREGO ORCHID	Pkt. 15c
GIANT CREGO CRIMSON	Pkt. 15c
GIANT CREGO WHITE	Pkt. 15c
GIANT CREGO AZURE BLUE	Pkt. 15c
GIANT CREGO PEACH BLOSSOM	Pkt. 15c
GIANT CREGO DEEP ROSE	Pkt. 15c
GIANT CREGO MID-BLUE	Pkt. 15c
GIANT CREGO PURPLE	Pkt. 15c
GIANT CREGO MIXED	Pkt. 15c
GILL'S FANCY MIXED	Pkt. 10c
HEART OF FRANCE	Pkt. 15c



Aster, Super Giant Los Angeles

African Daisy, A.

AURANTIACA	Pkt. 10c
HYBRIDS MIXED	Pkt. 10c

Arctotis (African Daisy), A.

GRANDIS	Pkt. 10c
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Ageratum, A.

BLUE PERFECTION	Pkt. 10c
FAIRY PINK	Pkt. 25c
MIDGET BLUE	Pkt. 15c

Alyssum, A.

COMPACTUM VIOLET QUEEN	Pkt. 15c
LITTLE DORRIT	Pkt. 10c
IMPROVED CARPET OF SNOW	Pkt. 10c
COMPACTUM YELLOW	Pkt. 10c
LITTLE GEM	Pkt. 10c
LILAC QUEEN	Pkt. 10c
SAXATILE COMPACTUM, p.	Pkt. 15c

Aquilegia (Columbine), P.

BLUE SHADES	Pkt. 25c
PINK SHADES	Pkt. 25c
MRS. SCOTT ELLIOTT—Long Spurred Hybrids	Pkt. 15c

Begonia Seed (Tuberous), P.

DOUBLE CAMELLIA FLOWERED	Pkt. 85c
BEGONIA (Fibrous)	
CHRISTMAS CHEER	Pkt. 50c

Lantana, A.

MONSTROSA MIXED	Pkt. 15c
MONSTROSA RED	Pkt. 25c
MONSTROSA WHITE	Pkt. 25c

Calendula, Pot Marigold, A.

CHRYSANTHA	Pkt. 10c
ORANGE FANTASY	Pkt. 10c
ORANGE KING (Florist Strain)	Pkt. 10c
ORANGE SHAGGY	Pkt. 10c
RADIO	Pkt. 10c

Calliopsis, A.

CHOICE SINGLE MIXED	Pkt. 10c
DOUBLE MIXED	Pkt. 10c
GOLDEN CROWN	Pkt. 10c

Candytuft, A.

CRIMSON	Pkt. 10c
FLESH PINK	Pkt. 10c
GIANT HYACINTH	Pkt. 10c
LAVENDER	Pkt. 10c
MIXED	Pkt. 10c
PERENNIAL (Iberis)	Pkt. 15c

Canna Seed, P.

MIXED (Plant in February)	Pkt. 25c
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Carnation, P.

ENGLISH GIANT MIXED	Pkt. 35c
FLORISTS' MIXTURE	Pkt. 25c
GIANT FLOWERING FLESH	Pkt. 15c
GIANT FLOWERING ROSE	Pkt. 15c
GIANT FLOWERING SCARLET	Pkt. 15c
GIANT FLOWERING WHITE	Pkt. 15c
GIANT FLOWERING YELLOW	Pkt. 15c
GIANT FLOWERING MIXED	Pkt. 15c

Celosia, A.

EMPRESS	Pkt. 10c
FIRE FEATHER	Pkt. 15c
PLUMOSA MIXED	Pkt. 10c

Fuchsia, P.

MIXED	20 seeds 35c
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Gerbera (Transvaal Daisy), P.

JAMESONI HYBRIDS	25 seeds 25c
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Jerusalem Cherry, P.

JERUSALEM CHERRY	Pkt. 25c
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Lantana, A.

MIXED	
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Pkt. 15c

Lily, P.

CALLA ALBA MACULATA	Pkt. 25c
CALLA LILY, LARGE WHITE	Pkt. 25c
REGALE	Pkt. 15c

Lobelia, A.

CRYSTAL PALACE COMPACTA	Pkt. 15c
SAPPHIRE (Trailing)	Pkt. 15c
SPECIOSA	Pkt. 15c

Marigold, A.

NEVER BEFORE (New)	Pkt. 50c
FLASH—A.A.S., '45	Pkt. 25c
REAL GOLD—A.A.S., '45	Pkt. 25c
MAMMOTH MUM—A.A.S., '44	Pkt. 25c
SUNKIST—A.A.S., '43	Pkt. 10c
SPRY—A.A.S., '41	Pkt. 10c
BUTTERBALL	Pkt. 15c
CHRYSANTHEMUM FLOWER HYBRIDS	Pkt. 15c
CROWN OF GOLD	Pkt. 10c
DWARF AFRICAN MIXED	Pkt. 10c
DWARF DOUBLE HARMONY	Pkt. 10c
DWARF FRENCH MIXED	Pkt. 10c
GIGANTEA POT O'GOLD	Pkt. 15c
GIGANTEA SUNSET GIANTS	Pkt. 10c
GUINEA GOLD	Pkt. 10c
LARGE AFRICAN LEMON	Pkt. 10c
LARGE AFRICAN MIXED	Pkt. 10c
LARGE AFRICAN ORANGE	Pkt. 10c
MISSION GIANT GOLDSMITH	Pkt. 15c
MISSION GIANT YELLOWSTONE	Pkt. 15c
NAUGHTY MARIETTA	Pkt. 25c
RED HEAD	Pkt. 25c
SCARLET GLOW	Pkt. 10c
SIGNATA GOLDEN GEM	Pkt. 10c
TALL FRENCH MIXED	Pkt. 10c

New All Double Petunia

BURPEE ORCHID	Pkt. \$1.50
MRS. DWIGHT D. EISENHOWER	Pkt. \$2.00
ROSE MARIE	Pkt. \$1.00

Petunias, A.

PINK SENSATION	Pkt. 50c
BLOOD RED	Pkt. 10c
CHEERFUL, A.A.S., '44	Pkt. 25c
COLOSSAL SHADES OF ROSE	100 seeds \$1.00
DEFIANCE LARGEST FLOWERING	Pkt. 25c
ELKS' PRIDE	Pkt. 25c
FLAMING VELVET	Pkt. 15c
ROSE OF HEAVEN	Pkt. 15c
ROSY MORN	Pkt. 15c
RUFFLED DOUBLE GIANTS	Pkt. 35c
SILVER BLUE	Pkt. 15c

Primrose, Hardy, P.

AURICULA MIXED	Pkt. 25c
GIANT POLYANTHUS	Pkt. 35c
JAPONICA MIXED	Pkt. 25c
LUTEA	Pkt. 25c
VERIS, POLYANTHUS	Pkt. 35c

Salvia, A.

AZUREA, P.	Pkt. 20c
BONFIRE	Pkt. 15c
PATENS	Pkt. 20c
SPLENDENS	Pkt. 15c

Schizanthus, A.

GIANT FLOWERED HYBRIDS Pkt. 20c

Snapdragon, A.

DOUBLE SNAPDRAGON

FLORADEALE	Pkt. 50c
MAXIMUM, RUST PROOF	
ALASKA	Pkt. 15c
APPLE BLOSSOM	Pkt. 15c
BLACK PRINCE	Pkt. 15c
CAMPFIRE	Pkt. 15c
INDIAN SUMMER	Pkt. 15c
LOVELINESS	Pkt. 15c
MAXIMUM MIXED	Pkt. 15c
RED CROSS	Pkt. 15c
SALMON PINK SHADES	Pkt. 15c
TETRA MIXED (New) 1/16 oz. \$1.50	Pkt. 25c
YELLOW GIANT	Pkt. 15c

Stocks, A.

BUTTERCUP	Pkt. 15c
DOUBLE EARLY GIANT IMPERIAL	
MIXED	Pkt. 10c
ELKS' PRIDE	Pkt. 15c
GIANT OLD ROSE	Pkt. 15c
GOLDEN ROSE	Pkt. 15c
IMPROVED LARGE FLOWERING	
TEN WEEKS	Pkt. 10c
SANTA MARIA	Pkt. 15c
CUT AND COME AGAIN STOCKS	
BRILLIANT	Pkt. 15c
HEATHM. BEAUTY	Pkt. 15c
SAPPHIRE	Pkt. 15c
GIANT PERPETUAL MIXED	Pkt. 10c

Verbenas, A.

BRIGHTNESS	Pkt. 15c
LAVENDER GLORY	Pkt. 15c
LUCIFER	Pkt. 15c
LUMINOSA	Pkt. 15c
MAMMOTH STRAIN MIXTURE	Pkt. 15c

Giant Flowering Spencer Sweet Peas

PRICES—Unless noted are uniformly: Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.50.

AVALANCHE
BONNY BRIAR
CHEERIO
CHIEFTAIN
ECSTACY
FLAMINGO
GIGANTEA
GLENEAGLES
GLORIA
GRAND SLAM
LADY MACBETH
MARY PICKFORD
MASTERCREAM
MELODY
MISS CALIFORNIA
PINKIE
POWERSCOURT
PROLIFIC
RED SUPREME
SERENADE
SWEET AFTON
THE SULTAN
WELCOME
WINDSOR BLUE

We also specialize in flower seeds and bulbs for florists and commercial growers. We make germination tests on our flower seeds.

New Cuthbertson

Sweet Peas

This new race of heat resistant Sweet Peas is also outstanding for vigor and extra large flowers. They have long, strong stems.

PRICES are uniformly: Pkt. 10c; 1/2 oz. 35c; oz. 65c; 1/4 lb. \$2.25; lb. \$6.50.

CAROL	, clear pink.
COLINE	, scarlet.
DAVID	, bright rose crimson.
EVELYN	, salmon cream pink.
FRANK G.	, lavender
JESSIE	, mauve.
JANET	, white, black seeded.
KENNETH	, crimson.
KATIE	, rose cream pink.
LOIS	, rose pink.
MARIAN	, cream, black seeded.
TOMMY	, blue.
WILLIAM	—Pink Picotee edge on white (new).
MIXED	, a blend of all shades.

Giant Spencer Ruffled

Flowers are duplexed, heavily ruffled and frilled.

PRICES—Unless noted are uniformly: Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.50.

RUFFLED BEAUTY
RUFFLED BLUE
BONNIE RUFFLES
RUFFLED CARMINE
RUFFLED CRIMSON
RUFFLED EXQUISITE
RUFFLED ORCHID
RUFFLED PINK
RUFFLED PRIMROSE
ROYAL RUFFLES
RUFFLED WHITE
RUFFLED MIXED

Early Flowering Spencer

PRICES—Unless noted are uniformly: Pkt. 15c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75; lb. \$6.00.

WAVES (Novelty for 1946) Pkt. 15c

BOON
DAPHNE
FLORIST BLUE
FRAGRANCE
GARDENIA
SEQUOIA
SHIRLEY TEMPLE
SUSANNA
TREASURE ISLAND

EARLY SUPER MIXED — Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.25.

Mixed Sweet Peas

SHOW GROUND MIXTURE—Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00.

GILL'S PROGRESSIVE MIXED—Pkt. 10c; oz. 20c; 1/4 lb. 65c; lb. \$2.00.

CUPID (Dwarf Mixed) Pkt. 10c

HOME BEAUTIFUL SWEET PEAS

Twelve regular sized packets of Spencer Sweet Peas, our selection of varieties, all different, worth \$1.20, sent Postpaid for 75c. Six Packets, Postpaid, for 40c. These will be chosen to give a good range of color. Do not order this collection based on your own selection.

VEGETABLE SEED

We list these vegetable varieties especially for early gardens, greenhouses and frames. Every year we have a big rush of orders immediately after we issue our Spring Catalog in January. This sometimes causes delays in filling orders which include items needed early. We therefore list herewith varieties usually needed early. For lack of space descriptions are omitted, however these will be found in our Spring Catalog. We suggest you order these varieties in advance of your main order and have them on hand for early plantings. If you do not receive our Spring Catalog, please send your name for our mailing list. This of course is only a suggestion to assist you, and we will do our best to fill orders promptly at any time.

Cabbage

Prices unless noted: Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.25.

Early Jersey Wakefield Special.

Large Wakefield or Charleston.

Glory of Enkhuizen.

Danish Ballhead.

Gill's Oregon Ballhead. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$5.00.

Danish Ballhead 415. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$5.00.

Golden Acre. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$5.00.

Green Acre. Same prices as Golden Acre.

Copenhagen Market. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$5.00.

Round Red Dutch or Red Acre. Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.

Portland Roundhead. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$5.00.

Celery

Utah Jumbo. Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.35; $\frac{1}{4}$ lb. \$4.25; lb. \$15.00.

Summer Pascal. Pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50; lb. \$12.00.

Utah Special. Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.35; $\frac{1}{4}$ lb. \$4.25; lb. \$15.00.

Golden Self Blanching, Tall Strain. Pkt. 10c; $\frac{1}{4}$ oz. 35c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50; lb. \$12.00.

Utah No. 15. Pkt. 10c; $\frac{1}{4}$ oz. 35c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50; lb. \$12.00.

Utah 10-B. Same price as Utah No. 15.

Cauliflower

Prices unless noted: Postpaid. Pkt. 15c; $\frac{1}{4}$ oz. 90c; oz. \$3.00; $\frac{1}{4}$ lb. \$10.00; lb. \$30.00.

Super Snowdrift, Snowball No. 16,
Snowdrift.

Green Broccoli

Medium Calabrese. Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.00.

Early Strain. Same prices as medium.

Brussels Sprouts

Catskill. Pkt. 15c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.85; $\frac{1}{4}$ lb. \$6.00; lb. \$17.50.

Oregon Special. Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00.

R. K. Special. Pkt. 10c; $\frac{1}{2}$ oz. 55c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00; lb. \$9.00.

Celeriac

Turnip Rooted Celery, Special Strain. Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00.

Egg Plant

Black Beauty. Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

New Hampshire Hybrid. Postpaid. Pkt. 15c; $\frac{1}{2}$ oz. 75c; oz. \$1.25.

Carrots

Prices unless noted: Postpaid. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

Gill's Oregon Chantenay.

Imperator.

Imperator, Long Type.

Danver's Half Long, Red Cored.

Chantenay.

Red Cored Chantenay.

Morse's Bunching.

Gill's Special Nantes. Postpaid. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.50.

Table Gem or Amsterdam. Postpaid. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

Caulicab

A new vegetable. Cross between Cabbage and Cauliflower. Pkt. 75c each.

Cucumber

Delcrow. Postpaid. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

New Cubit. Postpaid. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$2.75.

CUCUMBERS (Continued)

Marketer. Prices same as New Cubit.

The Vaughan or Longfellow. Postpaid. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$2.75.

Straight Eight. Postpaid. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$2.75.

Colorado. Postpaid. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.75.

Deltus. Same prices as Colorado.

Burpees Hybrid. Postpaid. Pkt. (30 seeds) 25c; $\frac{1}{2}$ oz. \$1.25; oz. \$2.25.

Lettuce

Loose Leaf Varieties. Prices unless noted: Postpaid. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$2.00.

Oak Leaf.

Grand Rapids.

Prizehead.

Bronze Beauty. Pkt. 15c; $\frac{1}{2}$ oz. 50c.

Lettuce, New York Strains

Prices unless noted: Postpaid. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.25.

Cornell 456. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$5.50.

Improved B. **Imperial "44."**

New York Supreme. **Imperial "152."**

New York No. 12. **Imperial "615."**

New York 515.

New York "B" (No. 199).

Great Lakes. Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$5.00.

Early Great Lakes. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.50.

Summer Great Lakes. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.25; lb. \$7.50.

Pennlake. Same prices as Summer Great Lakes.

Premier Great Lakes. Same prices as Summer Great Lakes.

Mustard

Prices unless noted: Postpaid. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Florida Broad Leaf.

Fordhook Fancy.

Giant Southern Curled.

Tender Green.

Bok Toy Special. Postpaid. Pkt. 15c; $\frac{1}{2}$ oz. \$1.25; oz. \$2.00; $\frac{1}{4}$ lb. \$7.00; lb. \$25.00.

Parsley

Triple Moss Curled. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.35.

Plain. Same prices as Triple Moss Curled.



Lettuce, Early Great Lakes, see this page

Onions

Prices unless noted: Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 65c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.

Early Yellow Globe.

Walla Walla Sweet.

Extra Early Walla Walla Sweet.

Large Red Wethersfield.

Crystal Wax Bermuda (White).

White Portugal or Silverskin.

Southport White Globe.

White Lisbon.

Select Oregon Yellow Globe Danvers.

Red Torpedo. Postpaid. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50.

Long White Bunching (Evergreen Strain).

Downing's Yellow Globe.

Early White Grano. Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 80c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50.

Utah Sweet Spanish. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 65c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.50.

White Sweet Spanish. Same prices as Utah Sweet Spanish.

Garden Peas

Prices unless noted: Postpaid. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c. For 4th Zone and beyond, lb. 45c. Not prepaid: lb. 35c; 5 lbs. of one variety @ 32c lb.; 10 lbs. @ 30c lb. Write for prices on quantities.

(DWARF VARIETIES)

Morse's Progress No. 9.

Laxton's Progress.

Little Marvel.

Giant Stride.

Improved Stratgem.

Pacific Market (No. 40).

PEAS (TALL VARIETIES)

World's Record.

Surprise.

Gradus.

Improved Telephone (Dark Green or Alderman strain).

Thomas Laxton.

Alaska.

Mammoth Melting Sugar. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c. Postpaid.

Peppers

Prices unless noted: Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50.

Pimiento.

Paprika.

Oakview Wonder. Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.25; lb. \$9.00.

California Wonder. Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00; lb. \$8.00.

Long Red Cayenne. Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c.

Harris Early Giant. Pkt. 10c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.25; lb. \$9.00.

Avalon (New). Pkt. 15c; $\frac{1}{4}$ oz. 85c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.50.

Radish

Prices, unless noted. Postpaid. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.00. Write for quantity prices.

Comet.

Sparkler White Tip.

Early Scarlet Globe.

Cavalier.

Crimson Giant.

Long Bright Scarlet White Tip.

White Icicle.

Philadelphia White Box.

Cherry Belle. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 50c; lb. \$1.35.

Nerima (Japanese Long). Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. 4.50.

Spinach

Prices unless noted: Postpaid. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c. Not Prepaid: lb. 65c; 10 lbs. @ 60c lb. Write for prices on quantities.

Giant Leaf.

Northland.

Improved Thick Leaf or Viroflay.

Hollandia.

Long Standing Savoy.

Giant Cavallius (New). Pkt. 20c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.25.

Tobacco

Connecticut Seed Leaf. Pkt. 10c; $\frac{1}{2}$ oz. 50c; oz. 90c.

White Burley. Prices same as Connecticut Seed Leaf.

Tomatoes

Prices unless noted: Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 70c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.75.

John Baer.

The Pritchard, Certified.

Scarlet Dawn.

Break o'Day.

Bonny Best.

Dwarf Stone.

Mingold.

Rutgers.

Stokesdale, Certified.

Master Marglobe.

Greater Baltimore.

Pear Tomatoes, Red or Yellow.

Gill's All Purpose. Postpaid. Pkt. 15c; $\frac{1}{4}$ oz. 90c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.50; $\frac{1}{4}$ lb. \$7.50; lb. \$20.00.

Victor. Pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

Jubilee. Pkt. 15c; $\frac{1}{2}$ oz. 75c; oz. \$1.25; $\frac{1}{4}$ lb. \$4.00.

Seattle Best of All. Pkt. 10c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.65; $\frac{1}{4}$ lb. \$4.50; lb. \$12.50.

Valiant. Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 85c; $\frac{1}{4}$ lb. \$2.75; lb. \$8.25.

Improved Pepper Tomato. Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

Improved Wasatch Beauty. Pkt. 10c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.60; $\frac{1}{4}$ lb. \$4.00; lb. \$12.00.

Gill's Selected Earliana. Pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 90c; $\frac{1}{2}$ oz. \$2.75; lb. \$8.50.

Hill Selected Earliana. Pkt. 25c; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.25; oz. \$4.00.

Beef Steak. Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 65c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.25.

Washington Forcing (New). Pkt. 20c; $\frac{1}{8}$ oz. 70c; $\frac{1}{2}$ oz. \$2.50; oz. \$4.00; lb. \$42.00.

Early Chatham. Pkt. 15c; $\frac{1}{4}$ oz. 45c; oz. \$1.25; $\frac{1}{4}$ lb. \$4.00.

San Marzano (Italian Paste Tomato). Pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25; $\frac{1}{4}$ lb. \$3.75.

Porter Tomato (New). Pkt. 15c; $\frac{1}{4}$ oz. \$1.00.

Pearson. Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

Ponderosa. Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 65c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Ground Cherry, or Husk Tomato. Pkt. 10c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 65c; oz. \$1.00.

Turnips

Prices unless noted: Postpaid. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

Note—Milan varieties may be planted up to October 1, producing medium sized high quality turnips.

Extra Early Purple Top Milan—Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Extra Early White Milan—Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Purple Top White Globe. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Early Snowball.

Pomeranean White Globe.

White Egg.

Cow Horn.

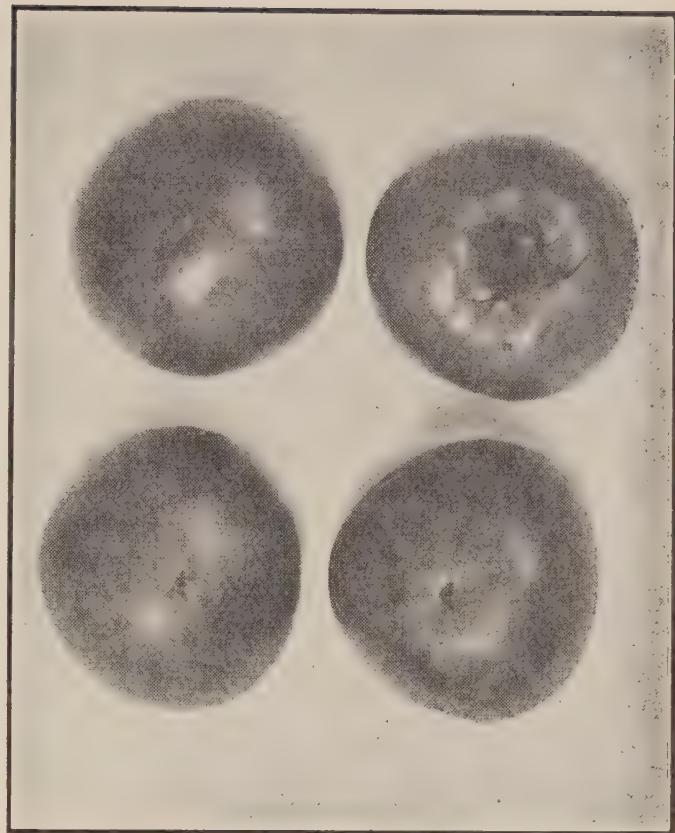
Shogoin (Foliage Turnip).

YELLOW FLESHED TURNIPS

Orange Jelly or Golden Ball.

Yellow Bortfelder.

Purple Top Yellow Aberdeen.



Gill's All-Purpose Tomato, Page 28

MINERAL FERTILIZERS

Write for prices, stating quantities.

POTASH, MURIATE—Produces color, substance and flavor. 50 to 60% potash.

POTASH, SULPHATE—Also valuable for color, substance and flavor. 50%.

SUPERPHOSPHATE—We offer 18% and probably triple.

NITRATE OF SODA—14 to 16 ammonia. Being soluble in water it is valuable for winter and early spring fertilizing on any crop where quick leaf growth is important.

SULPHATE OF AMMONIA—This runs very high in nitrogen. Similar use to that of Nitrate of Soda.

AMMONIUM NITRATE—Approximately 34% nitrogen.

AMMONIUM PHOSPHATE—About 11% nitrogen, 48% phosphate.

OTHER ITEMS

LAND PLASTER OR GYPSUM—This contains sulphur in soluble form and is valuable for legumes, potatoes and general crops.

LIME, HYDRATED—Especially valuable for extremely acid soils.

Field Seeds

If you are interested in the fall purchase of field seed we can supply you. Just ask for our price list on Field seeds, always offered F.O.B. Portland, Oregon.

ORGANIC FERTILIZERS

RAW BONE MEAL—A rather slow acting fertilizer used for many purposes, especially fruit, shrubs and bulbs. Approximately 4-23-0.

COTTON SEED MEAL—A valuable organic fertilizer which many growers use in place of fish.

SHEEP GUANO—Usually runs around 2-1-2. Dry ground sheep manure in sacks. High in humus, therefore extra fine for general purposes.

FERTILIZERS IN MIXTURES

Write for prices, stating quantities. Order by analysis numbers listed below.

We can generally supply mixtures with the following analysis:

9-4-6	6-10 -4	5-10-10
5-6-8	3-10-20	3-10-10

HIGH GRADE LAWN GRASS

WRITE FOR PRICES ON QUANTITIES. We supply grasses for golf courses and other large plantings. We will gladly quote you. All prices quoted are subject to market change without notice.

Prices marked postpaid apply up to and including fourth zone, beyond which send additional. We specialize in high-grade lawn grass seed. During the past few years, we have supplied lawn seed for some of the largest institutions in the Pacific Northwest. Whether it is a small lawn or a large one, we can supply the seed and we will be glad to quote you either on mixtures or separate grasses. Many of the lawn grass mixtures on the market contain rye grass seed. We consider rye grasses too coarse and too rapid of growth to be included in mixtures and therefore do not use them in our mixtures. In estimating the ground to be planted figure on one pound to 300 square feet of surface. If interested in lawns, write for our free bulletin on "Lawn Culture" by Ray W. Gill.

In Western Oregon, Washington and California, September and October are ideal for sowing lawns. There is more moisture and annual weeds are killed by winter frosts. Be careful to plant early enough so that the roots will be established before hard frost might lift and break off the young roots.

GILBRO SPECIAL—This super mixture is composed of the finest bladed grasses which are selected on account of their great endurance. It will make a soft velvety lawn of uniform texture and appearance. All varieties in this mixture are acid-loving grasses, thus they respond rapidly with acid fertilizers which in turn reduce the weed menace. We have many reports from our customers, who are highly pleased with this mixture. It is adapted to shade or sun. If white clover is desired in the mixture please mention when ordering. This mixture contains 30% creeping bent, making it necessary to ask the following prices: **Postpaid. Lb. \$1.35. Not prepaid, 5 lbs. or more @ \$1.30 per lb.**

PACIFIC COAST LAWN MIXTURE—Climatic and soil conditions have much to do with the selection of varieties in lawn mixtures. This mixture is especially adapted to locations along the Coast and West of the Cascade Mountain range. It contains varieties which will respond in soils which are somewhat acid due to heavy winter rains. It is a very good mixture made from high grade grasses. It does not contain any rye grasses. It makes a hardy, fine-bladed turf well suited to the average soil. If white clover is desired in the mixture please specify when ordering. **Postpaid. Lb. \$1.10. Not prepaid, 5 lbs. or more @ \$1.05 per lb.**

SWEET SOIL LAWN MIXTURE—We have become convinced of the advantage of having a high grade mixture of lawn grasses for soils that are sweet or rather alkaline. We offer here a good mixture of fine bladed grasses which will respond in this type of soil. We secure the best success where the grass varieties are suited to the climate and soil. **Postpaid. Lb. \$1.15. Not prepaid, 5 lbs. or more @ \$1.10 per lb.**

CREEPING FESCUE—Rich, fine bladed foliage, making a splendid turf for shade or sun. Especially suited to sandy soils, banks, and terraces. One of our

finest grasses. Many very fine lawns have been seeded with this alone and give splendid satisfaction. **Postpaid. Lb. \$1.00. Not prepaid, 5 lbs. @ 95c per lb.**

ASTORIA BENT (Blue Tag Grade)—A native acclimated sort grown in Oregon. Besides creeping on the surface of the soil it has jointed roots that creep under ground. It is the best bent grass for high, well-drained soils and is very resistant to drought. It is often found growing in almost pure sand. It makes a thick, close turf, with fine leaf blades. **Postpaid. Lb. \$1.40. Not prepaid, 5 lbs. or more @ \$1.35 per lb.**

SEASIDE BENT (Blue Tag Grade)—A native, acclimated variety, largely grown in Coos County. It creeps on the surface of the ground. **Postpaid. Lb. \$1.55. Not prepaid, 5 lbs. @ \$1.50 per lb.**

KENTUCKY BLUE GRASS—A splendid general purpose grass for lawns, with hardy growth and fine, close turf. 24 lbs. per bushel grade. It does best on sweet soil. **Postpaid. Lb. \$1.10. Not prepaid, 5 lbs. @ \$1.05 per lb.**

BLUE GRASS and WHITE CLOVER—Well proportioned mixture. **Postpaid. Lb. \$1.15. Not prepaid, 5 lbs. at \$1.10.**

CHEWING'S FESCUE—Extensively used for lawns and golf courses. It makes a fine, close turf, very resistant to tramping. **Postpaid. Lb. 95c. Not prepaid, 5 lbs. @ 90c per lb.**

WHITE CLOVER—Often used for lawns. We offer a fancy grade of seed for this purpose. **Postpaid. Lb. \$1.50. Not prepaid, 5 lbs. @ \$1.45 per lb.**

POA TRIVIALIS—Valuable lawn grass for shaded locations. In appearance it resembles Blue Grass. **Postpaid. Lb. \$1.60. Not prepaid, 5 lbs. @ \$1.55 per lb.**

We specialize in high-grade lawn grasses. We supply any amount, large or small. Landscape gardeners given special rates on quantities.

Painted Nursery Labels

3½" Wired Nurs. Labels
50 for 40c Postpaid
100 for 65c Postpaid
500 for \$2.00 Not
Prepaid
(Wgt. 3 lbs.)
1000 for \$3.50 Not
Prepaid
(Wgt. 6 lbs.)

4" Pot Labels
50 for 30c Postpaid
100 for 50c Postpaid
500 for \$1.75 Not
Prepaid
(Wgt. 2 lbs.)
1000 for \$3.00 Not
Prepaid
(Wgt. 4 lbs.)

5" Pot Labels
50 for 30c Postpaid
100 for 50c Postpaid
500 for \$1.90 Not
Prepaid
(Wgt. 3 lbs.)
1000 for \$3.25 Not
Prepaid
(Wgt. 5 lbs.)

6" Pot Labels
50 for 35c Postpaid
100 for 55c Postpaid
500 for \$2.25 Not
Prepaid
(Wgt. 3 lbs.)
1000 for \$3.75 Not
Prepaid
(Wgt. 6 lbs.)

Flowerite

A sterile growing medium used for seedling germination, propagation of cuttings, soil improvement, transplanting, potted plants, mulching, etc. Ask for prices.

Miller's Garden Booster Powder

For house plants, flower boxes, roses and shrubs. Stimulates quick rooting and rapid growth. It supplements organic humus compost, rounding out complete plant feeding program. Dilute with water. POSTPAID. 4 oz. 30c; 1 lb. 65c; 5 lbs. \$1.80.

Bulb Protect

For use on Tulips, Daffodils and other fall bulbs; also Gladiolus, Crocus and other varieties of corms. Protects them from many diseases and makes them distasteful to rats, mice and moles. POSTPAID. 1½ oz. pkg. 45c.

Force's Mole Killer

Pellets to be placed in the runways. 85 pellet size, 50c; 185 pellet size, \$1.00. A poison, so be careful about children.

Garden Tractors

Agents for KULTOR-KING GARDEN TRACTORS and attachments. Write us for prices.

Electric Seed Bed Heaters

Ask for prices on: GRO-QUICK ELECTRIC SEED BED HEATERS, Air Thermostats, Soil Thermometers, etc. Operate from household current. Complete with instructions and plans.

Power and Hand Lawn Mowers

We are Agents for the JACOBSEN MOWERS. Write for prices.

Twist-Ems

Help you to support plants QUICKLY, NEATLY, PERMANENTLY. Say "goodbye" to unsightly twine and raffia, to needless work with shears. TWIST-EMS — strong, dark-green invisible tapes with wire reinforcement — protects stems, permanently supports annuals, perennials, vines, shrubs and vegetables. We can supply several sizes in large quantities. Please write stating size and quantity. Box of 125, 8-inch size, 40c. Postpaid. Write for quantity prices, stating sizes and color.



Rubber Knee Pads

For weeding, planting or working in the garden. They find a ready sale, indicating general satisfaction.

Price: \$2.35 per pair Postpaid.

Semesan

Prices POSTPAID to Third Zone Only.

SEMESAN—A general disinfectant for vegetable and flower seeds or bulbs, and certain plant diseases. Postpaid. 1/3 oz. 20c; 2 oz. can 60c; 12 oz. can \$2.40.

Spergon

Valuable disinfectant which is non-poisonous and especially valuable for peas and beans. It is recommended where Nitragin is used, as it does not injure the germ. Dry Dust. POSTPAID. 1 oz. 25c; 5 oz. \$1.00; 1 lb. \$2.40. Wettable Powder, 4 oz. 50c; 1 lb. \$1.40.

Spergon Gladiolus Dust

A mixture of Spergon and DDT. To control thrip and corm decay on Gladiolus. This should be dusted on the dry bulbs for storage or before planting. It may also be used on Tulips, Narcissus and Iris. POSTPAID. 2 oz. 25c; 1 lb. \$1.65.

Rootone

"THE HORMONE POWDER"

Prices POSTPAID to Third Zone Only. Postpaid. ¼ oz. pkt. 25c; 2 oz. jar \$1.00; 1 lb. can \$5.10. No solutions, no measuring, just dust and plant. The 2 oz. jar treats up to 3000 cuttings.

Transplantone

HORMONE POWDER — Stimulates the roots of plants, shrubs and trees. Postpaid. ½ oz. pkt. 25c; 3 oz. can \$1.00.

Fruitone

HORMONE SPRAY—Aids in setting fruit. For stopping premature drop of fruits, flowers and leaves. Also used on holly to prevent berry drop. Postpaid. 2/5 oz. 25c; 2 oz. \$1.00.

Tulip Bargain

BARGAIN MIXED — This mixture is made up mainly from named varieties which were grown in Oregon and Washington. The mixture includes over 50 varieties. The size runs $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter, large enough for nice blooms the first season. While the varieties are mainly late flowering types, such as Darwins and Cottage Tulips, it also includes early single and double types. Good healthy bulbs, sent **Postpaid**. Not less than a dozen. **Doz. 65c; 50 for \$2.25; 100 for \$4.00.**

Bearded Iris Collection

We offer 12 named varieties, labeled with names, for **\$2.50, postpaid**, up to and including the 4th zone. Beyond that the price is **\$2.75, postpaid**. These collections contain fine varieties in a good range of color.

Perennial Flower Seed Collection

9 Regular Packets worth \$1.65 for \$1.10. Postpaid.

Carnation, Giant Flowering Mixed	.15
Delphinium, Pacific Giants Mixed	.35
Dianthus, Double Dwarf Clove Pink Mixed	.15
Gaillardia, Portola Hybrids Mixed	.10
Coreopsis, Double Sunburst	.15
Columbine, Mrs. Scott Elliott, Long Spurred	.15
Pansy, Gill's Oregon Giants Mixed	.20
Pyrethrum, Hybridum Mixed	.15
Geum, Lady Stratheden	.25

Annual Flower Collection

10 Regular Packets, worth \$1.40, for 95c. Postpaid.

Aster, Giant Crego Mixed	.15
Alyssum, Little Gem	.10
Candytuft, Mixed	.10
Lobelia, Crystal Palace Compacta	.15
Petunia, Defiance Largest Mixed	.25
Salvia, Bonfire	.15
Schizanthus, Giant Mixed	.20
Snapdragon, Giant Maximum Mixed	.10
Stock, Giant Perpetual Mixed	.10
Wallflower, Double Early Wonder	.10

Succession Pea Collection

We offer the following, well suited for home gardeners who wish a succession of garden peas from early to late.

Little Marvel, Laxtons Progress, Gradius, Improved Telephone and Giant Stride. **1 pkt. each for 35c; $\frac{1}{2}$ lb. each for \$1.00; or 1 lb. each for \$1.70. Postpaid up to and including the 4th zone. Beyond the 4th zone, add 10% to these prices.**

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Side Blooms, QUEEN OF THE BI-COLORS . . . Center Blooms, DAISY SCHAFER

Oregon and Washington Grown Daffodils

We specialize in these fine, vigorous bulbs and we offer a good selection of new and standard varieties. This catalog offers a very complete list of bulbs for fall planting. We strive to fill your orders with nice, large bulbs that will give you fine flowers the first season after planting. Try our bulbs this season if you are not a regular customer.



CLARA BUTT, Salmon Pink . . . KANSAS, White

GILL BROS. Seed Co.

Fall Catalog 1949